



# **МАТЕМАТИКА**

## **3000 есеп**

**Ауызша есептеуді  
үйрену кітапшасы**

құрастырған:

**Айдана Сәрсенбекқызы**

2020ж

**@leader\_math**

# Минутка қойып шығарыңыз!

Неше минутта аяқтадыңыз?

@leader\_math

А. Сәрсенқызы

• $2+1=$	5-4=	4+2=	• $3+3=$
• $1+2=$	4+0=	• $1+1=$	• $2+4=$
$2-1=$	2+0=	4-0=	• $6+2=$
$5-2=$	• $4+2=$	3-1=	• $6+2=$
$1+2=$	4-3=	4-1=	• $7-5=$
• $2+3=$	1+3=	• $2+1=$	• $9-7=$
$3-2=$	2+2=	2-0=	• $5-3=$
$4-2=$	• $5+0=$	4-2=	• $8-4=$
$2+1=$	2-0=	2-1=	• $4-3=$
• $4+1=$	3+1=	• $3+1=$	• $6-5=$
$4-2=$	3+1=	5-4=	• $8-7=$
$2+2=$	• $2+4=$	3+2=	• $3+3=$
$3+1=$	3-0=	2+1=	• $7+2=$
• $3+2=$	2+1=	4+0=	• $6+4=$
$5-3=$	2+1=	3+1=	• $5+5=$
$3+1=$	• $4+1=$	• $4+5=$	• $8+2=$
$2+1=$	4-2=	• $7-5=$	
• $3+1=$	3+1=	• $6+2=$	
$5-1=$	3+1=	• $5+3=$	
$2+1=$	• $3+0=$	• $8+2=$	
$3+2=$	5-3=	• $6+4=$	
• $3+0=$	1+2=	• $5+2=$	
$4-0=$	3-0=	• $8-4=$	
$3+2=$	• $2+0=$	• $6+4=$	
$1+1=$	4-1=	• $4+4=$	
• $2+2=$	1+1=		
$3-1=$	2-1+=		
$1+0=$	• $3+2=$		
$3-1=$	3-1=		
• $1+3=$	4-2=		

# Минутқа қойып шығарыңыз!

Неше минутта аяқтадыңыз?

$\bullet 1+2+3=$

$\bullet 1+1+1=$

$\bullet 1+4-2=$

$\bullet 3-1+2$

$\bullet 5-3+3=$

$\bullet 4-3+1=$

$\bullet 3+1+1=$

$\bullet 3-1+3=$

$\bullet 1+3+1=$

$\bullet 1+4-2=$

$\bullet 3+1-2=$

$\bullet 1-1+2=$

$\bullet 1+1+1=$

$\bullet 4-1-3=$

$\bullet 1+1+2=$

$\bullet 5-4+2=$

$\bullet 1+4+1=$

$\bullet 1+2-1=$

$\bullet 1+2+2=$

$\bullet 1+3+1=$

$\bullet 4-3+3=$

$\bullet 4-3+4=$

$\bullet 1+3-1=$

$\bullet 5-2+1=$

$\bullet 3+1-1=$

$\bullet 5-4+3=$

$\bullet 1+1+2=$

$\bullet 5-3+2=$

$\bullet 3-2-1=$

$\bullet 3-1-2=$

$\bullet 4-1-3=$

$\bullet 5-4+2=$

$\bullet 1+4+1=$

$\bullet 1+3+1=$

$\bullet 1+3+1=$

$\bullet 4-3+3=$

$\bullet 1+3-1=$

$\bullet 5-2+1=$

$\bullet 3+1-1=$

$\bullet 1+1+2=$

$\bullet 5-3+2=$

$\bullet 2+1+2=$

$\bullet 4-2-2=$

$\bullet 4+1-4=$

$\bullet 3-1+1=$

$\bullet 2+3-1=$

$\bullet 1+2-2=$

$\bullet 2+1-1=$

$\bullet 2+1+2=$

$\bullet 2+1+2=$

$\bullet 4-2-2=$

$\bullet 5-2-2=$

$\bullet 5-3+2=$

$\bullet 2+1+2=$

$\bullet 4-2-2=$

$\bullet 5-2-2=$

$\bullet 4+1-1=$

$\bullet 1+2-2=$

$\bullet 5-2+2=$

$\bullet 1+3-2=$

$\bullet 3+1+1=$

• @leader\_math  
А. Сәрсенқызы

# Минутка қойып шығарыңыз!

Неше минутта аяқтадыңыз?

- |            |            |            |                          |
|------------|------------|------------|--------------------------|
| • $1+2+3=$ | • $4-1-2=$ | • $2+1+2=$ | • $3+2+1=$               |
| • $1+1+1=$ | • $3+1+1=$ | • $3-1+1=$ | • $4+2-1=$               |
| • $5-2+1=$ | • $5-4+3=$ | • $3-1+2=$ | • $5+1-1=$               |
| • $4-2+3=$ | • $5-4+2=$ | • $1+1+1=$ | • $4-2-2=$               |
| • $2+3-2=$ | • $5-3-2=$ | • $2+1+1=$ | • $3-2+1=$               |
| • $4-2-2=$ | • $5-2+1=$ | • $1+2+1=$ | • $5-3+1=$               |
| • $5-4+1=$ | • $4-2+1=$ | • $5-1-1=$ | • $5-2+1=$               |
| • $1+2-2=$ | • $5-2-1=$ | • $4-2+1=$ | • $3-1+2=$               |
| • $5-3+2=$ | • $1+0-1=$ | • $3+1+1=$ | • $3+1+1=$               |
| • $5-2+1=$ | • $1-1+1=$ | • $1+3-2=$ | • $4+1-2=$               |
| • $1+3+1=$ | • $0+5-1=$ | • $5-3+3=$ | • $5-1-2=$               |
| • $2+1+2=$ | • $5-3-1=$ | • $2+3-1=$ | • $4+1-3=$               |
| • $2+3-2=$ | • $5-3-1=$ | • $1+1+2=$ | • $5-2-1=$               |
| • $3-1-1=$ | • $1+2+2=$ | • $5-3+1=$ | • $5-1-2=$               |
| • $3+1-2=$ | • $4-1+2=$ | • $4+1-3=$ | • $3+1-1=$               |
| • $4+1-4=$ | • $5-3+3=$ | • $4+2-3=$ |                          |
| • $4+1-2=$ | • $4-2-1=$ | • $4-2+2=$ | • <b>@leader_math A.</b> |
| • $5-3+3=$ | • $3-1+3=$ | • $4-1+2=$ | <b>Сәрсенқызы</b>        |
| • $1-1+2=$ | • $2+2+1=$ | • $5-4-1=$ |                          |
| • $2-2+1=$ | • $2+1-3=$ | • $4+1-2=$ |                          |
| • $4-3+4=$ | • $1+3+1=$ | • $3-2+1=$ |                          |
| • $4-2-1=$ | • $1+1+2=$ | • $5-1+2=$ |                          |
| • $1+1+1=$ | • $1+2+2=$ | • $1+2-1=$ |                          |
| • $2+2+1=$ | • $1-1+1=$ | • $5-4-1=$ |                          |
| • $1-1+2=$ | • $3-2+1$  | • $4-2+1=$ |                          |

# Минутқа қойып шығарыңыз!

Неше минутта аяқтадыңыз?

@leader\_math

А. Сәрсенқызы

$$\bullet 3+2+2+-2=$$

$$\bullet 4+1-2+2=$$

$$\bullet 5-1-2+3=$$

$$\bullet 4+1-4+2=$$

$$\bullet 4-1+2-1=$$

$$\bullet 2+2-4+1=$$

$$\bullet 4+1-1-2=$$

$$\bullet 5-5+2+3=$$

$$\bullet 2+2-2-1=$$

$$\bullet 3+1+0-4=$$

$$\bullet 4+1-2+1=$$

$$\bullet 3+2-1+1=$$

$$\bullet 2-1+2+2=$$

$$\bullet 5-3-1+1=$$

$$\bullet 3+2-2-1=$$

$$\bullet 4+1-2-1=$$

$$\bullet 3+2-3-1$$

$$\bullet 1+2-1-1=$$

$$\bullet 2+3-3+1=$$

$$\bullet 2+2-2+1=$$

$$\bullet 4+1-2-2=$$

$$\bullet 2+3-1-1=$$

$$\bullet 1+2-0+1=$$

$$\bullet 2+3-3+1=$$

$$\bullet 2+3-2-2=$$

$$\bullet 2+3-2-3=$$

$$\bullet 2+1-3+3=$$

$$\bullet 2+3-3-1=$$

$$\bullet 4+1-2-1=$$

$$\bullet 3+2-2+1=$$

$$\bullet 1-1+2+2=$$

$$\bullet 1+1+1-1=$$

$$\bullet 4-1+1-2=$$

$$\bullet 1+2-3+1=$$

$$\bullet 1-1+2+2=$$

$$\bullet 2+3-2+1=$$

$$\bullet 2+1+2-2=$$

$$\bullet 5-1+1-1=$$

$$\bullet 1+1+2-2=$$

$$\bullet 5-2-1+1=$$

$$\bullet 4+2+1-1=$$

$$\bullet 2+3-2+3=$$

$$\bullet 2+2-4+1=$$

$$\bullet 5-1-2+3=$$

$$\bullet 2+3-2+3=$$

$$\bullet 2+2-4+1=$$

$$\bullet 2+2-3+1=$$

$$\bullet 5-1-2+3=$$

$$\bullet 2+3-2-3$$

$$\bullet 1+3-3-1=$$

$$\bullet 1+2-2+1=$$

$$\bullet 2+3-4-1=$$

$$\bullet 2+3-2+1=$$

$$\bullet 5-4-1+1=$$

$$\bullet 2+3-1+1$$

$$\bullet 2+2-2+2=$$

$$\bullet 4+1-3+1=$$

$$\bullet 2+2+2-1=$$

$$\bullet 1+3-2-1=$$

$$\bullet 1+4-2+1=$$

$$\bullet 2+3-1+1=$$

$$\bullet 4+1-4+1=$$

$$\bullet 2+2-1-1=$$

$$\bullet 4+1-3+1=$$

$$\bullet 1+3-2-1=$$

$$\bullet 1+4-2+1=$$

$$\bullet 2+3-2-1=$$

$$\bullet 5-1-3+1=$$

$$\bullet 4+0-1+1=$$

$$\bullet 1+4-1+1=$$

$$\bullet 4-1-1-2=$$

$$\bullet 1+2+2-2=$$

$$\bullet 2+3-3-1=$$

$$\bullet 5-1-3+1=$$

$$\bullet 1+2-2+2=$$

$$\bullet 2+2+1-2=$$

$$\bullet 1+4-1-1=$$

$$\bullet 4-2-1+2$$

$$\bullet 1+2-2-1=$$

# Минутқа қойып шығарыңыз!

Неше минутта аяқтадыңыз?

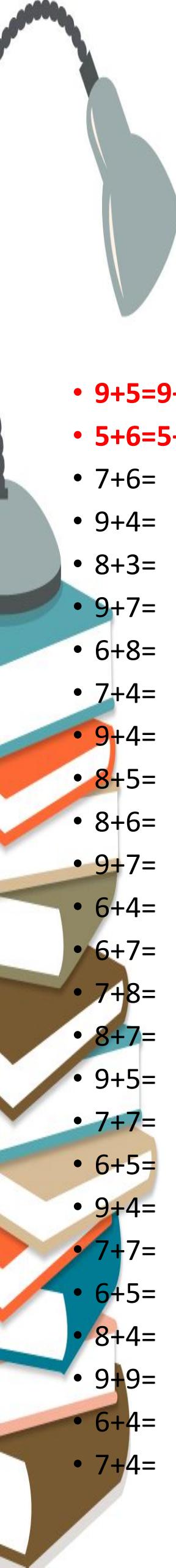
- 
- $4+1-2+3=$
  - $5-1-2-1=$
  - $1+4-4+4=$
  - $2+1+1-1=$
  - $3+2-2+1=$
  - $1+2-1+1=$
  - $3-1-1-1=$
  - $3+2-1-1=$
  - $2+2-1+1=$
  - $4+1-4-1=$
  - $4-1-1-1=$
  - $4+1-1+2=$
  - $1+1-2+3=$
  - $3-3+2-3=$
  - $1+3+3-1=$
  - $1+3-2+3=$
  - $2+1+1-1=$
  - $1+4-2+3=$
  - $5-1-2-1=$
  - $2+1-0-1=$
  - $2+3-4+1=$
  - $3+2-2+3=$
  - $1+1+1+2=$
  - $4-1+1-2=$
  - $4-2-1+1=$
  - $5-2+1-1=$
  - $4+1-3-1=$
  - $1+2+3-1=$
  - $2+3-4+1=$
  - $5-1-1+1=$
  - $2+2-3-1=$
  - $3+2-4-1=$
  - $5-1+0+1=$
  - $5-1-1-2=$
  - $2+2-2+3=$
  - $4-1-1+2=$
  - $2+2-2+3=$
  - $1+2+1+1=$
  - $3-1+1+1=$
  - $5-1-0+1=$
  - $5-1-4+1=$
  - $2+1-1+2=$
  - $1-1+2-1=$
  - $5-4+1+1=$
  - $2-2+0+4=$
  - $3-2+2+1=$
  - $1-1+2-1=$
  - $1+4-3+1=$
  - $4+1-5+0=$
  - $3+1+1+2=$
  - $3+2+1-3=$
  - $5-3+1-2=$
  - $2+3+1-2=$
  - $3+1+2-1=$
  - $3+1-1+2=$
  - $3+1-4+2=$
  - $4-1+1-2=$
  - $4-2+1-1=$
  - $2+2-1+0=$
  - $5-1+2-1=$
  - $3+3-2-1=$
  - $4+1-2-1=$
  - $5-2+1-2=$
  - $4-1-2+1=$
  - $4+1-1-2$
  - $3+1+1+1=$
  - $3+2-1-2=$
  - $3+2-1+2$
  - $4-2+1+3=$

• **@leader\_math**  
А. Сәрсенқызы

$$10 + 4 = 14$$

**0 + 4 = 4 он санының нөліне әрқашан бір таңбалы сандарды қосып отырамыз!**

- |         |         |                |
|---------|---------|----------------|
| • 10+5= | • 20+3= | • 40+7=        |
| • 10+2= | • 20+7= | • 60+4=        |
| • 10+3= | • 20+1= | • 30+8=        |
| • 10+8= | • 20+9= | • 40+7=        |
| • 10+7= | • 20+7= | • 60+4=        |
| • 10+5= | • 20+3= | • 60+7=        |
| • 10+9= | • 20+9= | • 30+7=        |
| • 10+7= | • 20+7= | • 40+4=        |
| • 10+3= | • 20+7= | • 60+7=        |
| • 10+7= | • 20+3= | • 50+5=        |
| • 10+4= | • 20+7= | • 40+7=        |
| • 10+5= | • 20+9= | • 50+7=        |
| • 10+2= | • 20+7= | • 60+7=        |
| • 10+6= | • 20+3= | • 30+7=        |
| • 10+7= | • 20+7= | • 60+7=        |
| • 10+4= | • 20+3= | • 30+7=        |
| • 10+6= | • 20+6= | • 50+7=        |
| • 10+3= | • 20+7= | • 40+7=        |
| • 10+3= | • 30+8= | • 30+7=        |
| • 10+7= | • 40+5= | • @leader_math |
| • 10+4= | • 60+4= | A. Сәрсенқызы  |
| • 10+8= | • 40+7= |                |
| • 20+8= | • 60+2= |                |
| • 20+5= | • 70+8= |                |
| • 20+9= | • 80+7= |                |
| • 20+7= | • 60+5= |                |



# 10 санына дәңгелектеу

1.  $5+5=10$

2.  $6+4=10$

3.  $7+3=10$

4.  $8+2=10$

5.  $9+1=10$  жаттаймыз

•  $9+5=9+1+4=14$

•  $5+6=5+5+1=11$

•  $7+6=$

•  $9+4=$

•  $8+3=$

•  $9+7=$

•  $6+8=$

•  $7+4=$

•  $9+4=$

•  $8+5=$

•  $8+6=$

•  $9+7=$

•  $6+4=$

•  $6+7=$

•  $7+8=$

•  $8+7=$

•  $9+5=$

•  $7+7=$

•  $6+5=$

•  $9+4=$

•  $7+7=$

•  $6+5=$

•  $8+4=$

•  $9+9=$

•  $6+4=$

•  $7+4=$

•  $9+7=$

•  $6+5=$

•  $8+4=$

•  $9+4=$

•  $6+6=$

•  $8+4=$

•  $9+4=$

•  $6+8=$

•  $5+7=$

•  $7+5=$

•  $8+4=$

•  $9+7=$

•  $9+4=$

•  $6+4=$

•  $8+5=$

•  $9+4=$

•  $7+9=$

•  $7+8=$

•  $9+5=$

•  $6+6=$

•  $5+5=$

•  $6+4=$

•  $8+5=$

•  $6+7=$

•  $9+4=$

•  $8+7=$

•  $9+7=$

•  $9+5=$

•  $8+6=$

•  $7+6=$

•  $8+9=$

•  $6+4=$

•  $7+6=$

•  $9+4=$

•  $7+8=$

•  $9+7=$

•  $8+4=$

•  $9+3=$

•  $8+7=$

•  $6+4=$

•  $7+7=$

•  $8+8=$

•  $9+4=$

•  $7+4=$

•  $8+7=$

•  $6+4=$

•  $8+5=$

•  $6+7=$

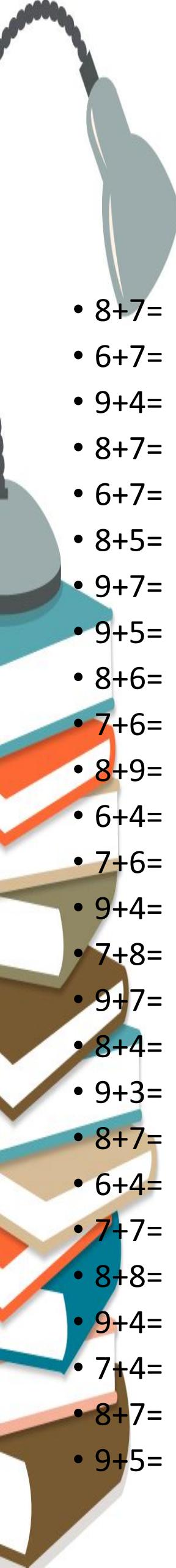
•  $9+4=$

•  $8+7=$

•  $6+7=$

•  $8+5=$

• @leader\_math  
А. Сәрсенқызы



# Ауызша шығарымыз

неше минутта шығардыңыз

- |          |          |                  |
|----------|----------|------------------|
| • $8+7=$ | • $5+6=$ | • $9+7=$         |
| • $6+7=$ | • $7+6=$ | • $6+5=$         |
| • $9+4=$ | • $9+4=$ | • $8+4=$         |
| • $8+7=$ | • $8+3=$ | • $9+4=$         |
| • $6+7=$ | • $9+7=$ | • $6+6=$         |
| • $8+5=$ | • $6+8=$ | • $8+4=$         |
| • $9+7=$ | • $7+4=$ | • $9+6=$         |
| • $9+5=$ | • $9+4=$ | • $5+7=$         |
| • $8+6=$ | • $8+5=$ | • $7+5=$         |
| • $7+6=$ | • $8+6=$ | • $8+4=$         |
| • $8+9=$ | • $9+7=$ | • $9+7=$         |
| • $6+4=$ | • $6+4=$ | • $6+4=$         |
| • $7+6=$ | • $6+7=$ | • $8+5=$         |
| • $9+4=$ | • $7+8=$ | • $9+4=$         |
| • $7+8=$ | • $8+7=$ | • $9+9=$         |
| • $9+7=$ | • $9+5=$ | • $7+8=$         |
| • $8+4=$ | • $7+7=$ | • $9+5=$         |
| • $9+3=$ | • $6+5=$ | • $6+6=$         |
| • $8+7=$ | • $9+4=$ | • $5+5=$         |
| • $6+4=$ | • $7+7=$ | • $6+4=$         |
| • $7+7=$ | • $6+5=$ | • $8+5=$         |
| • $8+8=$ | • $8+4=$ | • $6+7=$         |
| • $9+4=$ | • $9+9=$ | • $@leader_math$ |
| • $7+4=$ | • $7+8=$ | А. Сәрсенқызы    |
| • $8+7=$ | • $6+4=$ |                  |
| • $9+5=$ | • $7+4=$ |                  |

# Екі таңбалы санға бір таңбалы санды қосу

$$11=10+1$$

мысалы: **11 + 7 = 10 + (1 + 7) = 18**

$$\bullet 11+5=$$

$$\bullet 12+8=$$

$$\bullet 11+8=$$

$$\bullet 13+8=$$

$$\bullet 12+8=$$

$$\bullet 11+9=$$

$$\bullet 13+6=$$

$$\bullet 14+9=$$

$$\bullet 17+2=$$

$$\bullet 12+4=$$

$$\bullet 11+3=$$

$$\bullet 16+2=$$

$$\bullet 13+6=$$

$$\bullet 17+4=$$

$$\bullet 16+2=$$

$$\bullet 15+3=$$

$$\bullet 15+4=$$

$$\bullet 13+7=$$

$$\bullet 12+4=$$

$$\bullet 11+6=$$

$$\bullet 13+4=$$

$$\bullet 14+3=$$

$$\bullet 13+4=$$

$$\bullet 11+8=$$

$$\bullet 11+7=$$

$$\bullet 16+3=$$

$$\bullet 11+7=$$

$$\bullet 12+7=$$

$$\bullet 13+4=$$

$$\bullet 16+3=$$

$$\bullet 18+1=$$

$$\bullet 17+2=$$

$$\bullet 16+3=$$

$$\bullet 13+5=$$

$$\bullet 12+4=$$

$$\bullet 17+2=$$

$$\bullet 14+5=$$

$$\bullet 15+4=$$

$$\bullet 16+3=$$

$$\bullet 17+2=$$

$$\bullet 17+3=$$

$$\bullet 13+4=$$

$$\bullet 14+4=$$

$$\bullet 13+3=$$

$$\bullet 19+1=$$

$$\bullet 15+4=$$

$$\bullet 14+3=$$

$$\bullet 17+2=$$

$$\bullet 19+1=$$

$$\bullet 17+2=$$

$$\bullet 15+3=$$

$$\bullet 14+5=$$

$$\bullet 19+1=$$

$$\bullet 16+3=$$

$$\bullet 13+4=$$

$$\bullet 14+4=$$

$$\bullet 16+2=$$

$$\bullet 14+4=$$

$$\bullet 11+8=$$

$$\bullet 14+5=$$

$$\bullet 13+3=$$

$$\bullet 19+1=$$

$$\bullet 13+5=$$

$$\bullet 14+3=$$

$$\bullet 13+2=$$

$$\bullet 12+6=$$

$$\bullet 13+3=$$

$$\bullet 11+8=$$

$$\bullet 16+2=$$

$$\bullet 19+1=$$

$$\bullet 14+5=$$

$$\bullet 13+5=$$

$$\bullet 11+6=$$

# Екі таңбалы санға бір таңбалы санды қосу

$$11=10+1$$

мысалы: **11 + 7 = 10 + (1 + 7) = 18**

$$\bullet 18+7=$$

$$\bullet 17+9=$$

$$\bullet 14+8=$$

$$\bullet 16+5=$$

$$\bullet 14+8=$$

$$\bullet 14+5=$$

$$\bullet 18+7=$$

$$\bullet 15+8=$$

$$\bullet 16+7=$$

$$\bullet 14+8=$$

$$\bullet 14+7=$$

$$\bullet 16+7=$$

$$\bullet 12+9=$$

$$\bullet 16+7=$$

$$\bullet 13+8=$$

$$\bullet 14+7=$$

$$\bullet 13+8=$$

$$\bullet 18+3=$$

$$\bullet 19+2=$$

$$\bullet 17+5=$$

$$\bullet 16+4=$$

$$\bullet 17+4$$

$$\bullet 19+4=$$

$$\bullet 17+9=$$

$$\bullet 16+5=$$

$$\bullet 14+9=$$

$$\bullet 18+3=$$

$$\bullet 16+7=$$

$$\bullet 14+8=$$

$$\bullet 13+7=$$

$$\bullet 16+7=$$

$$\bullet 14+7=$$

$$\bullet 13+7=$$

$$\bullet 17+6=$$

$$\bullet 13+5=$$

$$\bullet 17+6=$$

$$\bullet 18+7=$$

$$\bullet 19+6=$$

$$\bullet 17+5=$$

$$\bullet 14+8=$$

$$\bullet 13+7=$$

$$\bullet 19+5=$$

$$\bullet 13+8=$$

$$\bullet 14+7=$$

$$\bullet 13+8=$$

$$\bullet 13+9=$$

$$\bullet 17+5=$$

$$\bullet 17+7=$$

$$\bullet 18+8=$$

$$\bullet 16+6=$$

$$\bullet 14+8=$$

$$\bullet 12+8=$$

$$\bullet 15+5=$$

$$\bullet 16+6=$$

$$\bullet 16+8=$$

$$\bullet 14+5=$$

$$\bullet 13+8=$$

$$\bullet 16+8=$$

$$\bullet 14+6=$$

$$\bullet 17+7=$$

$$\bullet 13+8=$$

$$\bullet 14+7=$$

$$\bullet 14+8=$$

$$\bullet 13+8=$$

$$\bullet 14+8=$$

$$\bullet 11+9=$$

$$\bullet 13+6=$$

$$\bullet 19+5=$$

$$\bullet 14+6=$$

$$\bullet 17+5=$$

$$\bullet 16+6=$$

$$\bullet 18+8=$$

$$\bullet 16+7=$$

$$\bullet 15+9=$$

$$\bullet 14+7=$$

$$\bullet 16+7=$$

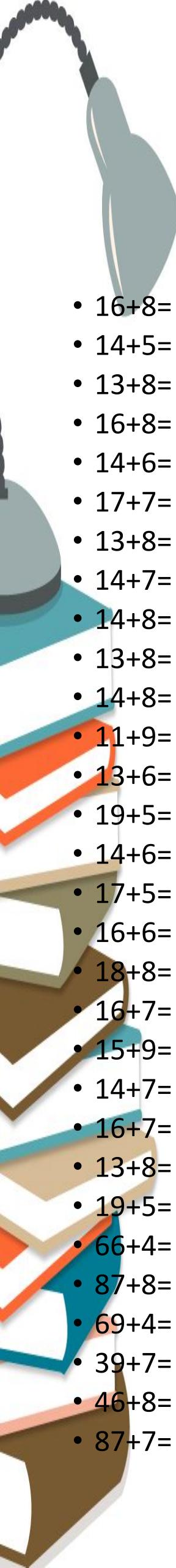
$$\bullet 13+8=$$

$$\bullet 19+5=$$

- $27+8=$
- $68+5=$
- $46+7=$
- $58+7=$
- $37+8=$
- $67+5=$
- $96+7=$
- $36+7=$
- $68+8=$
- $36+5=$
- $29+4=$
- $48+7=$
- $56+7=$
- $76+8=$
- $28+7=$
- $68+7=$
- $49+7=$
- $69+7=$
- $79+7=$
- $67+5=$
- $26+6=$
- $56+7=$
- $77+7=$
- $96+7=$
- $69+7=$
- $49+7=$
- $37+8=$
- $66+7=$
- $89+7=$
- $37+6=$
- $59+4=$
- $66+4=$
- $87+8=$

- $69+4=$
- $39+7=$
- $46+8=$
- $87+7=$
- $69+5=$
- $79+7=$
- $48+9=$
- $26+7=$
- $36+8=$
- $65+6=$
- $77+7=$
- $38+6=$
- $66+7=$
- $39+4=$
- $27+7=$
- $38+7=$
- $46+6=$
- $56+8=$
- $77+8=$
- $69+7=$
- $69+7=$
- $48+7=$
- $59+4=$
- $77+8=$
- $65+7=$
- $66+7=$
- $55+8=$
- $47+6=$
- $77+7=$
- $88+8=$
- $27+9=$
- $39+7=$
- $56+7=$

- $49+4=$
- $36+7=$
- $29+7=$
- $67+5=$
- $69+4=$
- $85+5=$
- $96+7=$
- $89+7=$
- $57+9=$
- $66+7=$
- $67+8=$
- $69+7=$
- $78+8=$
- $26+7=$
- $18+7=$
- $28+7=$
- $38+6=$
- $67+5=$
- $37+8=$
- $69+4=$
- $19+8=$
- $17+8=$
- $19+3=$
- $28+6=$



# **Ауызша шығармыз!**

## **Минутта қойып есептейміз**

### **Қанша минутта аяқтадыңыз!**

- $16+8=$
- $14+5=$
- $13+8=$
- $16+8=$
- $14+6=$
- $17+7=$
- $13+8=$
- $14+7=$
- $14+8=$
- $13+8=$
- $14+8=$
- $11+9=$
- $13+6=$
- $19+5=$
- $14+6=$
- $17+5=$
- $16+6=$
- $18+8=$
- $16+7=$
- $15+9=$
- $14+7=$
- $16+7=$
- $13+8=$
- $19+5=$
- $66+4=$
- $87+8=$
- $69+4=$
- $39+7=$
- $46+8=$
- $87+7=$
- $69+5=$
- $79+7=$
- $48+9=$
- $26+7=$
- $36+8=$
- $65+6=$
- $77+7=$
- $38+6=$
- $66+7=$
- $39+4=$
- $27+7=$
- $38+7=$
- $46+6=$
- $56+8=$
- $77+8=$
- $69+7=$
- $46+8=$
- $69+7=$
- $37+8=$
- $87+6=$
- $27+5=$
- $36+8=$
- $48+9=$
- $67+4=$
- $28+6=$
- $19+4=$
- $77+5=$
- $66+7=$
- $88+4=$
- $55+7=$
- $67+5=$
- $69+7=$
- $89+7=$
- $14+7=$
- $13+8=$
- $18+3=$
- $19+2=$
- $49+7=$
- $69+7=$
- $79+7=$
- $67+5=$
- $26+6=$
- $56+7=$
- $77+7=$
- $96+7=$
- $69+7=$
- $49+7=$
- $46+7=$
- $37+8=$
- $87+6=$
- $27+5=$
- $36+8=$
- $48+9=$
- $67+4=$
- $28+6=$
- $19+4=$
- $77+5=$
- $66+7=$
- $88+4=$
- $55+7=$
- $67+5=$
- $69+7=$
- $89+7=$

# 10 санын қосып үйренейік

$$10 + 20 = 30 \quad (1+2=3)$$

**аудызша шығарып , неше минутта  
шығарғанынды жазып жер**

- |          |          |          |
|----------|----------|----------|
| • 10+20= | • 50+40= | • 10+20= |
| • 30+20= | • 70+20= | • 50+7=  |
| • 50+10= | • 20+5=  | • 20+3=  |
| • 60+40= | • 20+3=  | • 60+5=  |
| • 70+10= | • 20+6=  | • 70+3=  |
| • 40+30= | • 20+1=  | • 80+8=  |
| • 50+40= | • 20+4=  | • 70+10= |
| • 30+40= | • 20+8=  | • 90+4=  |
| • 70+20= | • 20+4=  | • 30+9=  |
| • 30+40= | • 20+7=  | • 20+10= |
| • 20+40= | • 20+1=  | • 30+3=  |
| • 10+70= | • 20+3=  | • 90+9=  |
| • 60+30= | • 20+9=  | • 70+8=  |
| • 20+40= | • 20+7=  | • 20+10= |
| • 50+20= | • 20+2=  | • 30+7=  |
| • 60+20= | • 20+8=  | • 20+7=  |
| • 30+40= | • 30+4=  | • 30+4=  |
| • 50+40= | • 20+7=  |          |
| • 30+20= | • 50+4=  |          |
| • 10+70= | • 60+4=  |          |
| • 50+50= | • 40+4=  |          |
| • 20+20= | • 30+8=  |          |
| • 30+10= | • 20+9=  |          |
| • 30+40= |          |          |
| • 80+10= |          |          |
| • 40+10= |          |          |

## Екі таңбалы сандарды жазбаша орында

үлгі :  $42 + 13 = (40 + 10) + 2+3 = 50 + 5 = 55$

- |            |            |            |
|------------|------------|------------|
| • $14+11=$ | • $13+13=$ | • $13+22=$ |
| • $13+11=$ | • $15+13=$ | • $19+8=$  |
| • $14+13=$ | • $18+14=$ | • $18+17=$ |
| • $21+12=$ | • $17+14=$ | • $32+13=$ |
| • $13+14=$ | • $21+23=$ | • $14+12=$ |
| • $14+14=$ | • $25+14=$ | • $23+14=$ |
| • $16+12=$ | • $22+17=$ | • $23+14=$ |
| • $14+14=$ | • $31+14=$ | • $23+12=$ |
| • $16+11=$ | • $21+25=$ | • $22+35=$ |
| • $21+13=$ | • $23+12=$ | • $34+12=$ |
| • $11+13=$ | • $17+12=$ | • $24+15=$ |
| • $19+12=$ | • $23+14=$ | • $22+11=$ |
| • $14+15=$ | • $23+24=$ | • $33+22=$ |
| • $16+12=$ | • $26+21=$ | • $34+11=$ |
| • $13+14=$ | • $35+24=$ | • $33+14=$ |
| • $13+17=$ | • $23+24=$ | • $22+14=$ |
| • $21+14=$ | • $23+14=$ | • $56+12=$ |
| • $22+14=$ | • $12+16=$ | • $72+25=$ |
| • $23+15=$ | • $25+14=$ | • $65+12=$ |
| • $13+14=$ | • $23+24=$ | • $45+33=$ |
| • $16+12=$ | • $22+17=$ | • $42+14=$ |
| • $23+11=$ | • $36+12=$ |            |
| • $12+23=$ | • $26+14=$ |            |
| • $25+14=$ | • $22+27=$ |            |
| • $15+14=$ | • $23+14=$ |            |

# Ауызша шығарып, неше минутта аяқтадың, жазып жібер!

- $45+12=$
- $75+24=$
- $36+12=$
- $45+32=$
- $74+14=$
- $86+23=$
- $45+23=$
- $52+14=$
- $75+12=$
- $56+23=$
- $72+25=$
- $34+24=$
- $22+33=$
- $44+22=$
- $84+14=$
- $25+23=$
- $37+22=$
- $45+34=$
- $44+12=$
- $56+12=$
- $55+13=$
- $22+14=$
- $32+14=$
- $45+14=$
- $22+13=$
- $34+14=$
- $22+14=$
- $35+13=$
- $33+14=$
- $45+14=$
- $56+14=$
- $25+14=$
- $23+14=$
- $75+14=$
- $84+23=$
- $45+24=$
- $85+14=$
- $76+23=$
- $47+21=$
- $55+44=$
- $66+33=$
- $11+44=$
- $66+22=$
- $56+42=$
- $71+27=$
- $28+71=$
- $82+16=$
- $75+14=$
- $76+12=$
- $36+12=$
- $41+17=$
- $32+14=$
- $73+14=$
- $45+13=$
- $46+23=$
- $73+14=$
- $65+13=$
- $85+14=$
- $57+13=$
- $76+13=$
- $42+32=$
- $54+24=$
- $45+22=$
- $41+27=$
- $46+12=$
- $33+22=$
- $11+22=$
- $23+12=$
- $45+12=$
- $31+28=$
- $61+27=$
- $33+44=$
- $66+22=$

# Екі таңбалы сандарды жазбаша

## үлгідегідей шығрамыз

1)  $19 + 14 = 10 + 10 + 9+4=$

$20+13=33$

2)  $35 + 18 = 30 + 10$

$+5+8=40+13=53$

•  $16+17=$

•  $29+45=$

•  $33+28=$

•  $28+19=$

•  $68+28=$

•  $35+54=$

•  $19+17=$

•  $56+18=$

•  $69+54=$

•  $27+16=$

•  $56+78=$

•  $39+27=$

•  $35+16=$

•  $76+48=$

•  $66+55=$

•  $47+18=$

•  $36+15=$

•  $38+24=$

•  $56+18=$

•  $80+14=$

•  $44+55=$

•  $56+17=$

•  $68+24=$

•  $66+77=$

•  $87+15=$

•  $29+48=$

•  $88+63=$

•  $64+14=$

•  $68+14=$

•  $85+36=$

•  $67+14=$

•  $76+18=$

•  $45+56=$

•  $96+14=$

•  $54+19=$

•  $38+15=$

•  $36+47=$

•  $86+41=$

•  $44+77=$

•  $59+47=$

•  $69+18=$

•  $33+54=$

•  $63+48=$

•  $96+18=$

•  $68+18=$

•  $68+47=$

•  $68+15=$

•  $65+15=$

•  $65+15=$

•  $96+18=$

•  $69+17=$

•  $68+19=$

•  $68+28=$

•  $65+48=$

•  $76+19=$

•  $44+38=$

•  $39+14=$

•  $48+19=$

•  $98+16=$

•  $68+14=$

•  $75+16=$

•  $78+16=$

•  $69+23=$

•  $98+14=$

•  $45+19=$

•  $78+45=$

•  $36+18=$

•  $28+36=$

•  $62+15=$

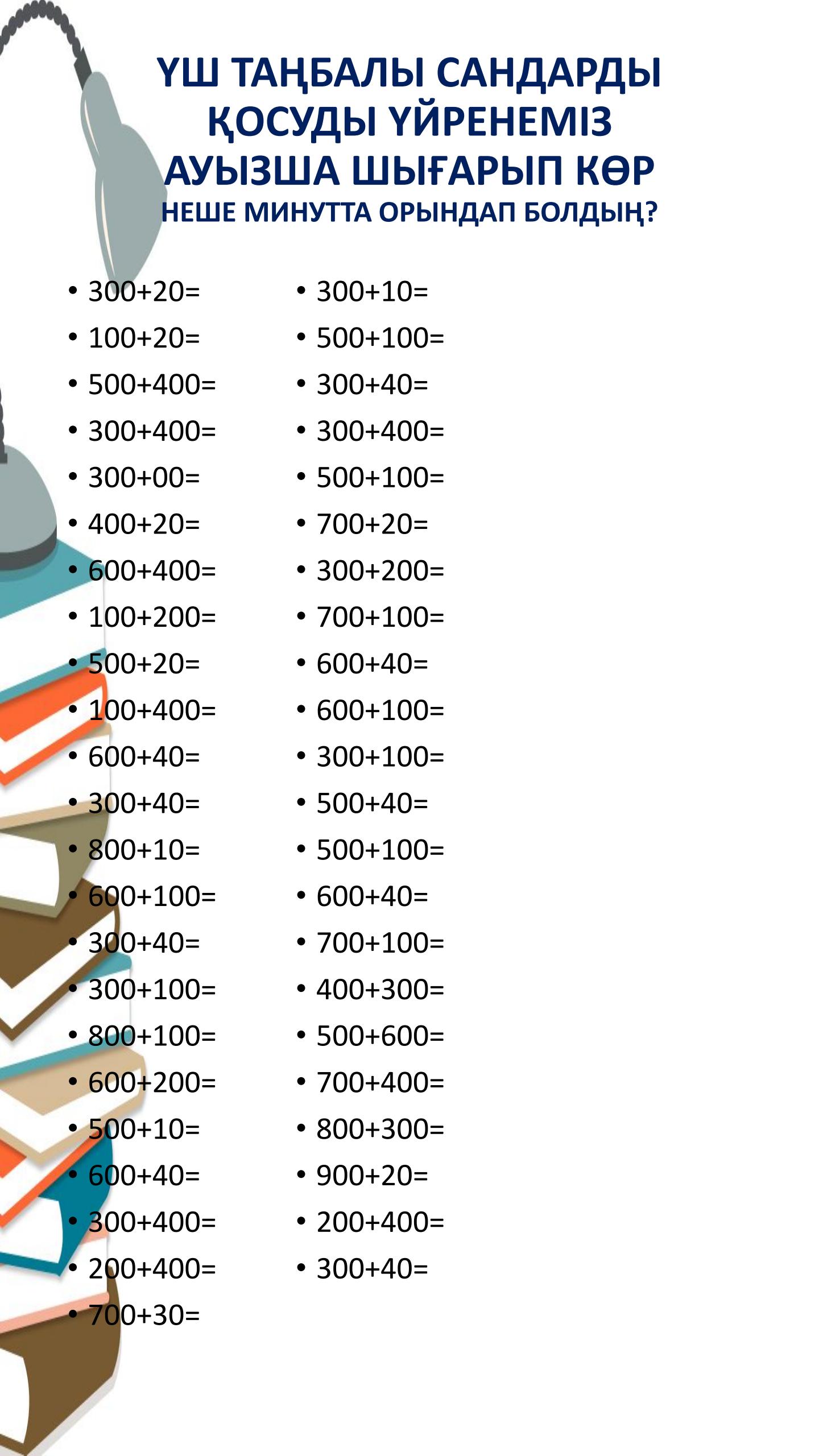
•  $28+19=$

•  $89+25=$

•  $36+27=$

# Келесі есептерді ауызша шығарып, неше минутта оқығаныңды жазып жібер!

- $48+25=$
- $65+14=$
- $96+33=$
- $68+19=$
- $28+18=$
- $54+18=$
- $69+23=$
- $29+45=$
- $47+34=$
- $39+15=$
- $28+36=$
- $37+24=$
- $44+15=$
- $96+18=$
- $54+14=$
- $100+5=$
- $49+38=$
- $56+35=$
- $85+46=$
- $77+56=$
- $89+25=$
- $68+14=$
- $99+22=$
- $36+24=$
- $33+28=$
- $45+37=$
- $88+65=$
- $76+28=$
- $54+35=$
- $86+27=$
- $56+12=$
- $36+21=$
- $89+54=$
- $78+63=$
- $48+15=$
- $36+15=$
- $65+36=$
- $47+32=$
- $96+74=$
- $89+54=$
- $63+52=$
- $41+25=$
- $36+28=$
- $58+45=$
- $69+14=$
- $36+47=$
- $56+14=$
- $38+19=$
- $66+14=$
- $89+14=$
- $87+16=$
- $88+14=$
- $48+96=$
- $65+45=$
- $99+15=$
- $68+15=$
- $56+48=$
- $77+18=$
- $99+16=$
- $78+36=$
- $65+48=$
- $55+44=$
- $99+16=$
- $69+45=$
- $97+45=$
- $67+23=$
- $58+27=$
- $65+45=$
- $73+19=$
- $67+54$
- $86+47=$



# ҮШ ТАҢБАЛЫ САНДАРДЫ ҚОСУДЫ ҮЙРЕНЕМІЗ АУЫЗША ШЫҒАРЫП КӨР НЕШЕ МИНУТТА ОРЫНДАП БОЛДЫҢ?

- $300+20=$
- $100+20=$
- $500+400=$
- $300+400=$
- $300+00=$
- $400+20=$
- $600+400=$
- $100+200=$
- $500+20=$
- $100+400=$
- $600+40=$
- $300+40=$
- $800+10=$
- $600+100=$
- $300+40=$
- $300+100=$
- $800+100=$
- $600+200=$
- $500+10=$
- $600+40=$
- $300+400=$
- $200+400=$
- $700+30=$
- $300+10=$
- $500+100=$
- $300+40=$
- $300+400=$
- $500+100=$
- $700+20=$
- $300+200=$
- $700+100=$
- $600+40=$
- $600+100=$
- $300+100=$
- $500+40=$
- $500+100=$
- $600+40=$
- $700+100=$
- $400+300=$
- $500+600=$
- $700+400=$
- $800+300=$
- $900+20=$
- $200+400=$
- $300+40=$

## Разряд қосылғыштар

Үлгіде көрсетілгендей дәптеріңе шығар?

Үлгі:  $200+100 = 2 \text{ жүз.} + 1 \text{ жүз}$

$$100+300=$$

$$100+100=$$

$$\bullet 900+100=$$

$$\bullet 900+100=$$

$$\bullet 400+500=$$

$$\bullet 800+200=$$

$$\bullet 900+400=$$

$$\bullet 500+200=$$

$$\bullet 600+300=$$

$$\bullet 200+100=$$

$$\bullet 100+700=$$

$$\bullet 900+100=$$

$$\bullet 300+100=$$

$$\bullet 500+400=$$

$$\bullet 700+300=$$

$$\bullet 200+200=$$

$$\bullet 800+500=$$

$$\bullet 100+500=$$

$$\bullet 100+800=$$

$$\bullet 700+200=$$

$$\bullet 500+200=$$

$$\bullet 200+100=$$

$$\bullet 400+100=$$

$$\bullet 800+200=$$

$$\bullet 300+100=$$

$$\bullet 200+400=$$

$$\bullet 300+100=$$

$$\bullet 300+100=$$

$$\bullet 100+200=$$

$$\bullet 700+500=$$

$$\bullet 800+200=$$

$$\bullet 600+200=$$

$137 = 100 + 30 + 7$  яғни 1 жүз + 3 онд. + 7 бірл.

$623 = 600 + 20 + 3$  яғни 6 жүз + 2 онд. + 3 бірл.

Үлгідегідей шығар.

- $354 =$
- $642 =$
- $662 =$
- $223 =$
- $875 =$
- $412 =$
- $442 =$
- $568 =$
- $124 =$
- $735 =$
- $397 =$
- $238 =$
- $966 =$
- $145 =$
- $228 =$
- $389 =$
- $128 =$
- $786 =$
- $852 =$
- $147 =$
- $852 =$
- $963 =$
- $417 =$
- $285 =$
- $936 =$
- $521 =$
- $654 =$
- $789 =$
- $587 =$
- $365 =$
- $897 =$
- $528 =$
- $968 =$
- $328 =$
- $974 =$
- $641 =$
- $961 =$
- $333 =$
- $973 =$
- $745 =$



## Үлгідегідей жаз 3 жүз. 2 онд. 4бірл.= 324

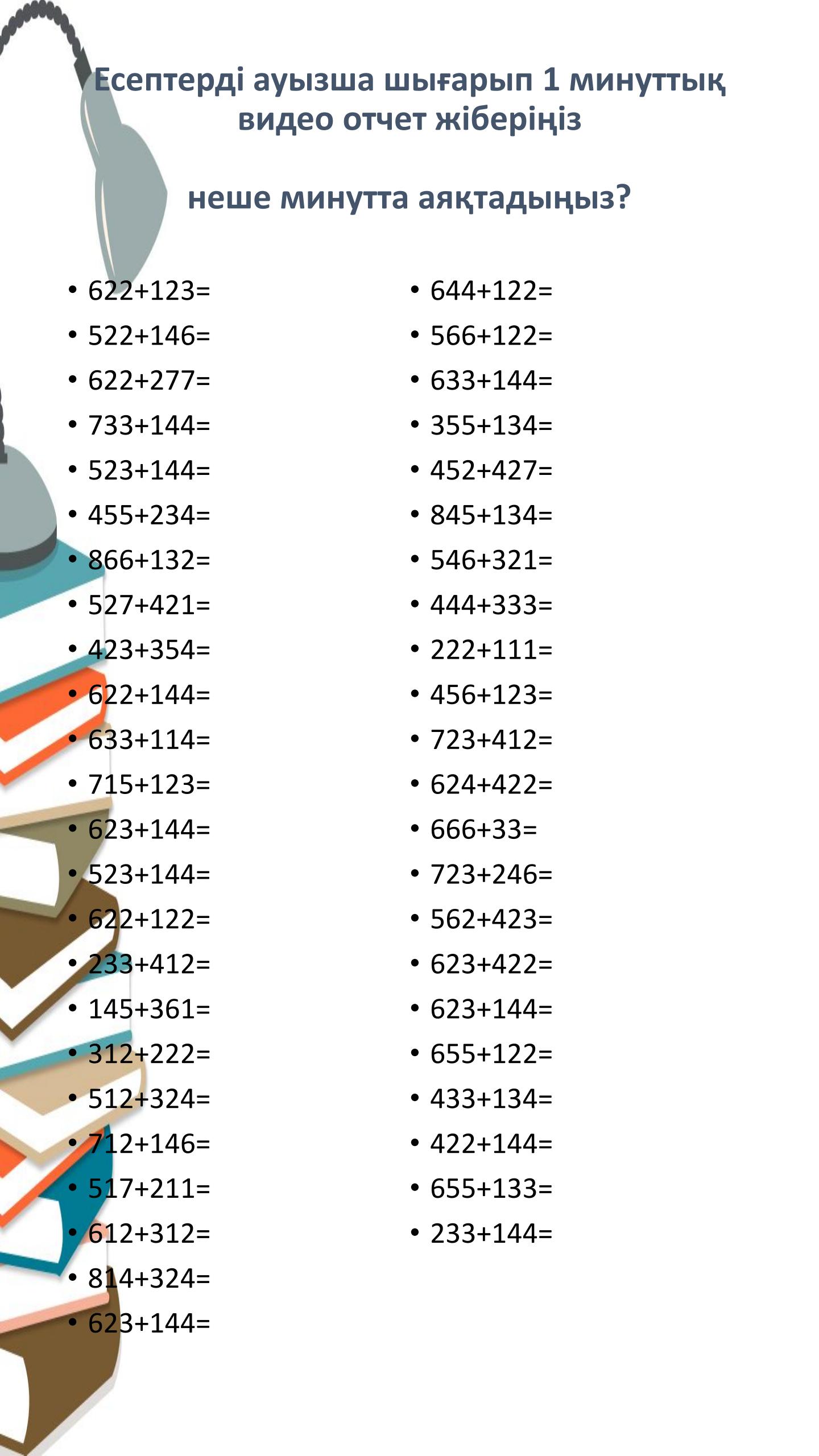
- 3 жүз. 2 онд. 4бірл.=
- 1 жүз. 3 онд. 7бірл.=
- 6 жүз. 2онд. 6 бірл.=
- 4 жүз. 6 онд. 5 бірл.=
- 2 жүз. 9 онд. 6 бірл.=
- 1 жүз. 8 онд. 3 бірл.=
- 2 жүз. 3 онд. 7 бірл.=
- 6 жүз. 2 онд. 9 бірл.=
- 2 жүз. 4 онд. 5бірл.=
- 2 жүз. 5 онд. 3 брл.=
- Жүздік, Ондық, бірлікке бөліп жазып көрсет:
- 
- 175=
- 323=
- 433=
- 512=
- 446=
- 476=
- 369=
- 747=
- 263=
- 976=

# ҮШ ТАҢБАЛЫ САНДАРДЫ ЖАЗБАША ШЫҒАРЫП ЖАТТЫҒАМЫЗ

$$624 + 325 = (600 + 300) + (20+20) +6+5 = \\ 949$$

НЕШЕ МИНУТТА ШЫҒАРЫП БІТТІҢІЗ

- $312+222=$
- $512+324=$
- $712+146=$
- $517+211=$
- $612+312=$
- $814+324=$
- $623+144=$
- $644+122=$
- $566+122=$
- $633+144=$
- $355+134=$
- $612+314=$
- $623+144=$
- $622+133=$
- $255+122=$
- $622+144=$
- $633+114=$
- $715+123=$
- $623+144=$
- $523+144=$
- $622+122=$
- $233+412=$
- $145+361=$
- $455+123=$
- $622+144=$
- $622+144=$
- $822+144=$
- $136+243=$
- $872+127=$
- $622+123=$
- $522+146=$
- $622+277=$
- $733+144=$
- $523+144=$
- $455+234=$
- $866+132=$
- $527+421=$
- $423+354=$
- $524+364=$
- $452+427=$
- $845+134=$
- $546+321=$
- $444+333=$
- $222+111=$
- $456+123$



# Есептерді ауызша шығарып 1 минуттық видео отчет жіберіңіз

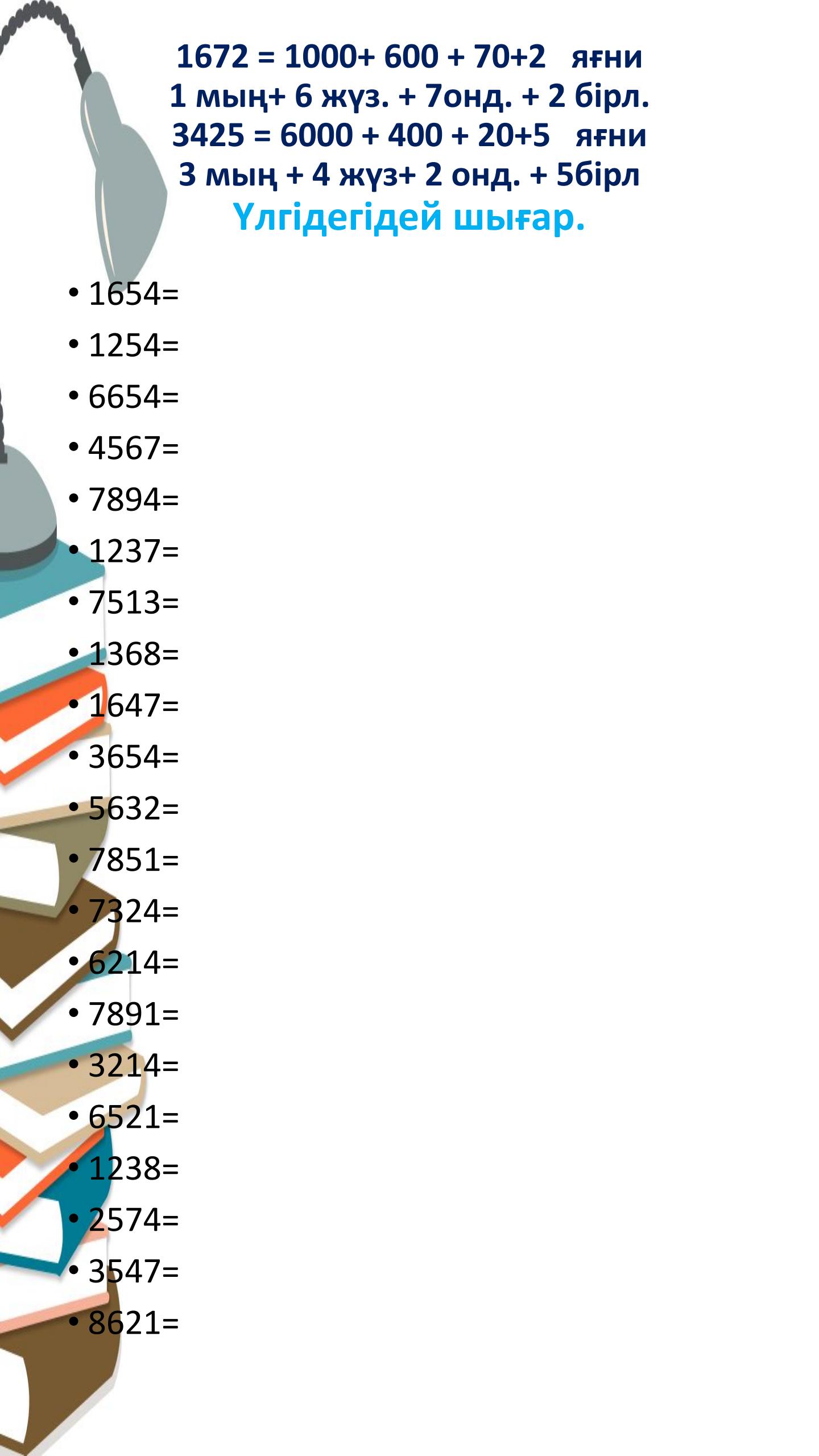
## неше минутта аяқтадыңыз?

- $622+123=$
- $522+146=$
- $622+277=$
- $733+144=$
- $523+144=$
- $455+234=$
- $866+132=$
- $527+421=$
- $423+354=$
- $622+144=$
- $633+114=$
- $715+123=$
- $623+144=$
- $523+144=$
- $622+122=$
- $233+412=$
- $145+361=$
- $312+222=$
- $512+324=$
- $712+146=$
- $517+211=$
- $612+312=$
- $814+324=$
- $623+144=$
- $644+122=$
- $566+122=$
- $633+144=$
- $355+134=$
- $452+427=$
- $845+134=$
- $546+321=$
- $444+333=$
- $222+111=$
- $456+123=$
- $723+412=$
- $624+422=$
- $666+33=$
- $723+246=$
- $562+423=$
- $623+422=$
- $623+144=$
- $655+122=$
- $433+134=$
- $422+144=$
- $655+133=$
- $233+144=$

## Разряд қосылғыштар

Үлгіде көрсетілгендей дәптеріңе шығар.  
Үлгі:  $2000+1000 = 2 \text{ мыңдық} + 1 \text{ мыңдық} = 3 \text{ мыңдық}$

- $9000+1000=$
- $4000+5000=$
- $8000+2000=$
- $9000+4000=$
- $5000+2000=$
- $6000+3000=$
- $2000+1000=$
- $10000+7000=$
- $9000+1000=$
- $3000+1000=$
- $5000+4000=$
- $7000+3000=$
- $2000+2000=$
- $8000+5000=$
- $1000+5000=$
- $1000+8000=$
- $7000+2000=$
- $5000+2000=$
- $2000+1000=$
- $4000+1000=$
- $8000+2000=$
- $3000+1000=$
- $2000+4000=$
- $3000+1000=$
- $3000+1000=$
- $1000+2000=$
- $7000+5000=$
- $8000+2000=$
- $6000+5000=$
- $3000+4000=$



**1672 = 1000+ 600 + 70+2 яғни  
1 мың+ 6 жүз. + 7онд. + 2 бірл.  
3425 = 6000 + 400 + 20+5 яғни  
3 мың + 4 жүз+ 2 онд. + 5бірл**

**Үлгідегідей шығар.**

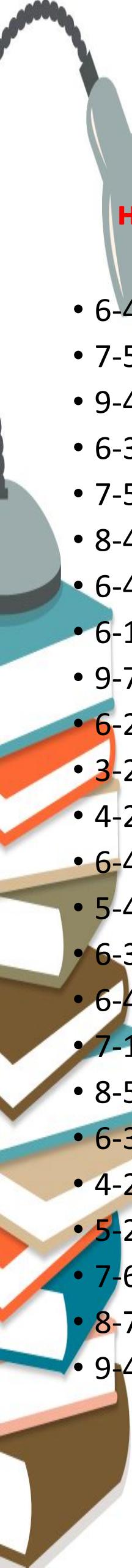
- 1654=
- 1254=
- 6654=
- 4567=
- 7894=
- 1237=
- 7513=
- 1368=
- 1647=
- 3654=
- 5632=
- 7851=
- 7324=
- 6214=
- 7891=
- 3214=
- 6521=
- 1238=
- 2574=
- 3547=
- 8621=

# АУЫЗША ЖӘНЕ ЖАЗБАША

## ШЫҒАРЫҢЫЗ

### 4 ТАҢBALЫ САНДАРДЫ ҚОСУ МЫНДЫҚ ҮЛЕСТЕР

- $2522+4146=$
- $2622+3277=$
- $4733+3144=$
- $5423+1344=$
- $4455+2334=$
- $8766+1232=$
- $5427+4321=$
- $7423+2354=$
- $3524+6364=$
- $4852+4127=$
- $8545+1334=$
- $5446+3321=$
- $4144+3533=$
- $2222+1711=$
- $4456+1423=$
- $3612+2422=$
- $5212+3324=$
- $7122+1546=$
- $5317+2411=$
- $1612+7312=$
- $8214+3624=$
- $5623+4144=$
- $6444+1322=$
- $4566+5122=$
- $3633+3144=$
- $7355+2134=$
- $8612+1314=$
- $6623+5144=$
- $3622+4133=$
- $8255+1122=$
- $3622+4144=$
- $8633+1114=$
- $4715+4123=$
- $3623+5144=$
- $4523+3144=$
- $6422+1522=$



# **АЗАЙТУ АМАЛЫ**

## **Ауызша есептеп шығар**

### **және**

### **неше минутта аяқтадың жазып жібер**

- |        |         |         |
|--------|---------|---------|
| • 6-4= | • 10-5= | • 8-1=  |
| • 7-5= | • 6-4=  | • 5-4=  |
| • 9-4= | • 8-4=  | • 6-3=  |
| • 6-3= | • 9-5=  | • 4-2=  |
| • 7-5= | • 10-4= | • 3-3=  |
| • 8-4= | • 6-3=  | • 10-7= |
| • 6-4= | • 4-2=  | • 5-1=  |
| • 6-1= | • 7-4=  | • 6-4=  |
| • 9-7= | • 9-7=  | • 5-1=  |
| • 6-2= | • 8-4=  | • 9-1=  |
| • 3-2= | • 3-1=  | • 10-5= |
| • 4-2= | • 4-2=  | • 10-8= |
| • 6-4= | • 7-2=  | • 10-6= |
| • 5-4= | • 9-4=  | • 9-7=  |
| • 6-3= | • 6-5=  | • 6-1=  |
| • 6-4= | • 5-2=  | • 5-4=  |
| • 7-1= | • 6-2=  | • 3-1=  |
| • 8-5= | • 9-7=  | • 4-1=  |
| • 6-3= | • 6-3=  |         |
| • 4-2= | • 5-4=  |         |
| • 5-2= | • 6-3=  |         |
| • 7-6= | • 4-1=  |         |
| • 8-7= | • 5-2=  |         |
| • 9-4= | • 7-6=  |         |

## Азайту амалын жазбаша есептеп шығар

$$14 - 9 = (10 - 9) + 4 = 1 + 4 = 5$$

$$\bullet 12 - 9 =$$

$$\bullet 14 - 7 =$$

$$\bullet 16 - 7 =$$

$$\bullet 13 - 7 =$$

$$\bullet 14 - 8 =$$

$$\bullet 12 - 8 =$$

$$\bullet 11 - 7 =$$

$$\bullet 16 - 9 =$$

$$\bullet 14 - 8 =$$

$$\bullet 12 - 7 =$$

$$\bullet 11 - 5 =$$

$$\bullet 13 - 6 =$$

$$\bullet 19 - 7 =$$

$$\bullet 11 - 4 =$$

$$\bullet 13 - 5 =$$

$$\bullet 14 - 6 =$$

$$\bullet 13 - 8 =$$

$$\bullet 14 - 9 =$$

$$\bullet 11 - 7 =$$

$$\bullet 12 - 8 =$$

$$\bullet 13 - 6 =$$

$$\bullet 17 - 8 =$$

$$\bullet 11 - 7 =$$

$$\bullet 13 - 8 =$$

$$\bullet 14 - 8 =$$

$$\bullet 14 - 5 =$$

$$\bullet 11 - 8 =$$

$$\bullet 13 - 8 =$$

$$\bullet 18 - 9 =$$

$$\bullet 16 - 8 =$$

$$\bullet 15 - 8 =$$

$$\bullet 14 - 8 =$$

$$\bullet 16 - 9 =$$

$$\bullet 14 - 7 =$$

$$\bullet 13 - 8 =$$

$$\bullet 12 - 8 =$$

$$\bullet 11 - 8 =$$

$$\bullet 16 - 8 =$$

$$\bullet 11 - 5 =$$

$$\bullet 17 - 9 =$$

$$\bullet 12 - 7 =$$

$$\bullet 11 - 4 =$$

$$\bullet 16 - 7 =$$

$$\bullet 11 - 5 =$$

$$\bullet 19 - 7 =$$

$$\bullet 12 - 6 =$$

$$\bullet 11 - 8 =$$

$$\bullet 13 - 8 =$$

$$\bullet 17 - 9 =$$

$$\bullet 11 - 6 =$$

$$\bullet 12 - 7 =$$

$$\bullet 13 - 9 =$$

$$\bullet 14 - 9 =$$

$$\bullet 17 - 8 =$$

$$\bullet 13 - 8 =$$

$$\bullet 11 - 7 =$$

$$\bullet 17 - 8 =$$

$$\bullet 12 - 5 =$$

$$\bullet 13 - 9 =$$

$$\bullet 14 - 5 =$$

$$\bullet 16 - 4 =$$

$$\bullet 13 - 4 =$$

$$\bullet 11 - 8 =$$

$$\bullet 12 - 9 =$$

$$\bullet 13 - 8 =$$

$$\bullet -15 - 7 =$$

$$\bullet 16 - 7 =$$

$$\bullet 15 - 8 =$$

$$\bullet 16 - 8 =$$

$$\bullet 15 - 9 =$$

$$\bullet 16 - 7 =$$

$$\bullet 15 - 8 =$$

$$\bullet 11 - 7 =$$

$$\bullet 17 - 9 =$$

$$\bullet 14 - 8 =$$

**20 санынан бір таңбалы сандарды азайту  
20 саны 10+10 тең бір 10 санынан азайтып  
, бір он санына қосамыз  
 $20-8=10-8=2+10=12$**

- |           |            |            |
|-----------|------------|------------|
| • $20-5=$ | • $20-10=$ | • $20-7=$  |
| • $20-3=$ | • $20-7=$  | • $20-9=$  |
| • $20-7=$ | • $20-3=$  | • $20-7=$  |
| • $20-7=$ | • $20-4=$  | • $20-10=$ |
| • $20-8=$ | • $20-7=$  | • $20-5=$  |
| • $20-3=$ | • $20-8=$  | • $20-3=$  |
| • $20-4=$ | • $20-9=$  | • $20-7=$  |
| • $20-9=$ | • $20-10=$ | • $20-9=$  |
| • $20-1=$ | • $20-7=$  | • $20-7=$  |
| • $20-7=$ | • $20-2=$  | • $20-7=$  |
| • $20-5=$ | • $20-7=$  | • $20-4=$  |
| • $20-4=$ | • $20-9=$  | • $20-1=$  |
| • $20-3=$ | • $20-8=$  | • $20-5=$  |
| • $20-7=$ | • $20-4=$  | • $20-9=$  |
| • $20-5=$ | • $20-5=$  | • $20-2=$  |
| • $20-7=$ | • $20-10=$ | • $20-10=$ |
| • $20-6=$ | • $20-9=$  | • $20-7=$  |
| • $20-7=$ | • $20-7=$  | • $20-4=$  |
| • $20-4=$ | • $20-5=$  | • $20-6=$  |
| • $20-6=$ | • $20-7=$  |            |
| • $20-5=$ | • $20-2=$  |            |
| • $20-9=$ | • $20-1=$  |            |
| • $20-7=$ | • $20-6=$  |            |
| • $20-3=$ | • $20-10=$ |            |
| • $20-7=$ | • $20-9=$  |            |

Екі таңбалы ондық сандардан алу тәсілі  
30,40,50,60,70,80,90 әр сандардан 10 санын  
алып, калған санын қосып отырамыз!

**30=10+10+10** яғни **10+20** тең

мысалы :  $30-8=10-8=2+20=22$

$$40-6=10-6=4+30=34$$

- |         |         |          |
|---------|---------|----------|
| • 40-8= | • 30-6= | • 60-6=  |
| • 50-4= | • 20-6= | • 50-5=  |
| • 30-7= | • 30-3= | • 70-8=  |
| • 40-8= | • 20-6= | • 50-6=  |
| • 50-7= | • 50-8= | • 80-7=  |
| • 30-5= | • 60-2= | • 50-9=  |
| • 20-7= | • 90-7= | • 50-3=  |
| • 30-8= | • 50-8= | • 40-8=  |
| • 80-9= | • 40-3= | • 90-5=  |
| • 90-7= | • 60-9= | • 40-5=  |
| • 50-7= | • 70-9= | • 60-3=  |
| • 30-5= | • 50-8= | • 40-8=  |
| • 10-8= | • 20-3= | • 50-9=  |
| • 40-9= | • 30-6= | • 40-7=  |
| • 40-1= | • 20-7= | • 30-6=  |
| • 20-7= | • 50-6= | • 20-7=  |
| • 30-5= | • 40-5= | • 40-6=  |
| • 70-8= | • 60-8= | • 70-9=  |
| • 40-5= | • 40-5= | • 40-3=  |
| • 60-8= | • 30-9= | • 20-9=  |
| • 50-2= | • 50-7= | • 30-7== |
| • 80-9= | • 60-8= |          |
| • 20-9= | • 30-8= |          |
| • 60-5= | • 50-2= |          |
| • 20-7= | • 40-8= |          |
| • 30-9= | • 60-7= |          |
| • 40-8= | • 50-9= |          |

# Ауызша есепте

неше минутта аяқтадың? Жазып жібер

$\bullet 13-8=$

$\bullet -15-7=$

$\bullet 16-7=$

$\bullet 15-8=$

$\bullet 16-8=$

$\bullet 15-9=$

$\bullet 16-7=$

$\bullet 15-8=$

$\bullet 11-7=$

$\bullet 17-9$

$\bullet 14-8=$

$\bullet 20-7=$

$\bullet 20-10=$

$\bullet 20-7=$

$\bullet 20-3=$

$\bullet 20-4=$

$\bullet 20-7=$

$\bullet 20-8=$

$\bullet 20-9=$

$\bullet 20-10=$

$\bullet 20-7=$

$\bullet 20-2=$

$\bullet 20-7=$

$\bullet 20-9=$

$\bullet 20-7=$

$\bullet 20-9=$

$\bullet 20-7=$

$\bullet 20-7=$

$\bullet 20-4=$

$\bullet 20-1=$

$\bullet 20-5=$

$\bullet 20-9=$

$\bullet 20-2=$

$\bullet 20-10=$

$\bullet 20-7=$

$\bullet 20-4=$

$\bullet 20-6=$

$\bullet 50-6=$

$\bullet 40-5=$

$\bullet 60-8=$

$\bullet 40-5=$

$\bullet 30-9=$

$\bullet 50-7=$

$\bullet 60-8=$

$\bullet 30-8=$

$\bullet 50-2=$

$\bullet 40-8=$

$\bullet 60-7=$

$\bullet 50-9=$

$\bullet 60-6=$

$\bullet 50-5=$

$\bullet 70-8=$

$\bullet 40-8=$

$\bullet 50-9=$

$\bullet 40-7=$

$\bullet 30-6=$

$\bullet 20-7=$

$\bullet 40-6=$

$\bullet 70-9=$

$\bullet 40-3=$

$\bullet 20-9=$

$\bullet 30-7==$

## Ауызша есептеп шығар

- 40-20=
- 50-30=
- 80-40=
- 60-40=
- 90-40=
- 70-40=
- 70-50=
- 60-40=
- 30-10=
- 90-40=
- 60-50=
- 90-40=
- 70-50=
- 60-30=
- 40-10=
- 30-20=
- 40-30=
- 50-10=
- 20-10=
- 80-10=
- 60-10=
- 50-40=
- 70-40=
- 50-40=
- 80-40=
- 60-50=
- 70-30=
- 60-40=
- 30-10=
- 50-40=
- 90-40=
- 30-10=
- 50-20=
- 60-50=
- 30-10=
- 70-50=
- 100-40=
- 80-40=
- 60-40=
- 30-10=
- 70-60=
- 50-20=
- 40-40=
- 50-20=
- 80-10=
- 90-50=
- 90-70=
- 80-70=
- 60-50=
- 60-20=
- 30-10=
- 50-40=
- 60-40=
- 50-10=
- 50-40=
- 100-80=
- 100-90=
- 100-40=

**Сандарды азайтып, жаттығайық  
ауызша есепте  $20-10-8=20-10=10-8=2$   
 $54-4-8=54-4=50-8=42$**

- |               |              |              |
|---------------|--------------|--------------|
| • $30-10-8=$  | • $54-4-20=$ | • $48-40-6=$ |
| • $40-20-10=$ | • $37-7-20=$ | • $44-4-20=$ |
| • $20-10-6=$  | • $54-4-10=$ | • $55-5-30=$ |
| • $25-5-10=$  | • $43-3-30=$ | • $77-7-20=$ |
| • $23-3-10=$  | • $23-3-10=$ | • $85-5-60=$ |
| • $24-4-10=$  | • $55-5-10=$ | • $77-7-50=$ |
| • $44-4-10=$  | • $88-8-50=$ | • $68-8-20=$ |
| • $38-8-10=$  | • $77-7-40=$ | • $69-9-40=$ |
| • $28-8-10=$  | • $22-2-10=$ | • $75-5-30=$ |
| • $23-3-8=$   | • $26-6-20=$ | • $56-6-30=$ |
| • $35-5-20=$  | • $41-1-10=$ | • $84-4-60=$ |
| • $27-7-10=$  | • $37-7-8=$  | • $47-7-20=$ |
| • $32-2-10=$  | • $21-1-9=$  | • $52-2-10=$ |
| • $25-5-10=$  | • $25-5-7=$  | • $14-4-8=$  |
| • $48-8-20=$  | • $37-7-20=$ | • $19-9-7=$  |
| • $38-8-10=$  | • $43-3-20=$ | • $44-4-20=$ |
| • $36-6-20=$  | • $56-6-30=$ | • $17-7-10=$ |
| • $25-5-10=$  | • $74-4-20=$ | • $21-1-20=$ |
| • $46-6-30=$  | • $45-5-30=$ | • $55-5-20=$ |
| • $22-2-10=$  | • $23-3-10=$ |              |
| • $33-3-10=$  | • $22-2-10=$ |              |
| • $47-7-5=$   | • $17-7-8=$  |              |
| • $23-3-20=$  | • $23-3-7=$  |              |

## Бір таңбалы сандарды азайту, ауыша шығаруға келтіру

$$65 - 24 = (60-20)+(5-4)=40+1=41$$
$$59-43= (50-40)+(9-3)= 16$$

- |          |          |          |
|----------|----------|----------|
| • 78-43= | • 64-42= | • 75-62= |
| • 44-23= | • 89-46= | • 44-33= |
| • 56-43= | • 63-42= | • 54-32= |
| • 43-31= | • 69-48= | • 84-43= |
| • 76-55= | • 66-42= | • 78-47= |
| • 88-48= | • 86-23= | • 68-45= |
| • 76-34= | • 74-34= | • 97-64= |
| • 65-52= | • 99-45= | • 85-44= |
| • 89-38= | • 88-78= | • 74-62= |
| • 66-45= | • 68-66= | • 75-43= |
| • 89-36= | • 87-56= | • 46-23= |
| • 58-46= | • 55-35= | • 45-23= |
| • 86-45= | • 37-25= | • 76-44= |
| • 63-41= | • 56-42= | • 77-56= |
| • 74-42= | • 75-44= | • 46-23= |
| • 34-13= | • 86-45= | • 74-43= |
| • 84-32= | • 88-51= | • 76-34= |
| • 74-23= | • 89-77= | • 85-44= |
| • 76-54= | • 86-44= | • 57-42= |
| • 65-42= | • 67-34= | • 68-23= |
| • 76-24= | • 96-45= | • 64-43= |
| • 68-24= | • 78-43= |          |
| • 45-23= | • 94-83= |          |
| • 85-33= | • 85-34= |          |
| • 46-24= | • 94-43= |          |
| • 72-31= | • 99-66= |          |
| • 46-31= | • 77-33= |          |



## Ауызша шығарып , неше минутта шығарғанынды жазып жібер?

- $100-40=$
- $80-60=$
- $78-45=$
- $38-18=$
- $44-23=$
- $55-12=$
- $45-22=$
- $65-23=$
- $86-45=$
- $63-23=$
- $56-14=$
- $45-34=$
- $28-13=$
- $58-14=$
- $36-14=$
- $78-36=$
- $33-12=$
- $44-13=$
- $46-13=$
- $75-14=$
- $89-49=$
- $54-13=$
- $45-13=$
- $75-14=$
- $56-14=$
- $23-12=$
- $55-23=$
- $24-12=$
- $58-12=$
- $44-13=$
- $56-43=$
- $56-14=$
- $63-12=$
- $46-12=$
- $77-16=$
- $23-12=$
- $58-17=$
- $56-14=$
- $69-18=$
- $35-14=$
- $88-36=$
- $48-35=$
- $77-33=$
- $58-45=$
- $98-47=$
- $68-47=$
- $78-36=$
- $78-27=$
- $54-13=$
- $45-14=$
- $33-22=$
- $79-14=$
- $36-14=$
- $87-63=$
- $89-74=$
- $89-25=$
- $89-45=$
- $36-13=$
- $56-14=$
- $87-56=$
- $36-15=$
- $44-23=$
- $58-17=$
- $33-12=$
- $45-15=$
- $96-17=$
- $58-36=$
- $86-45=$
- $63-23=$
- $56-14=$
- $45-34=$
- $28-13=$
- $58-14=$
- $36-14=$
- $89-56=$
- $65-42=$
- $69-45=$

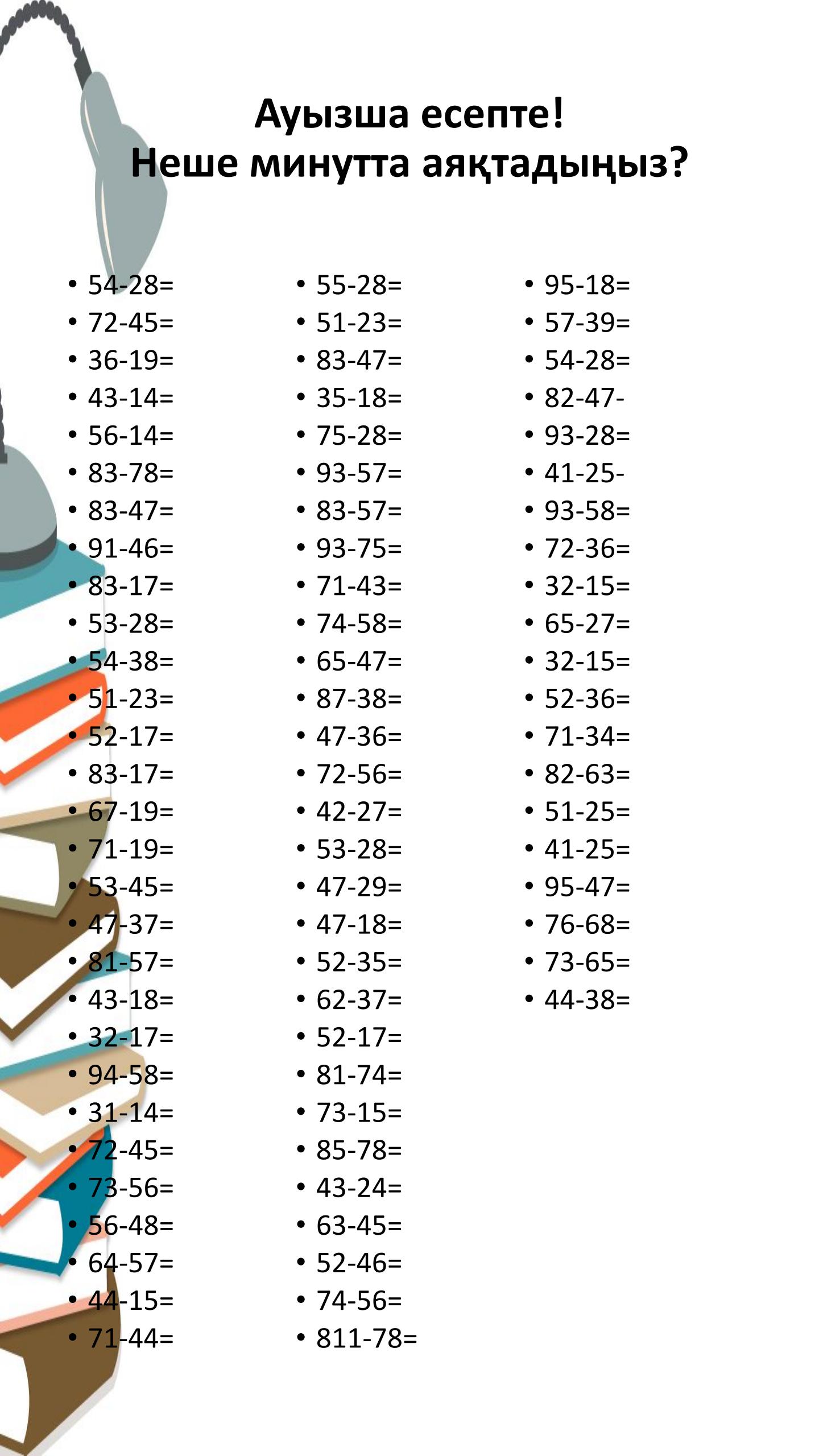
Екі таңбалы сандарды баған түрінде және ауызша азайтуға үйрену!

1 жол ауызша есептеу:

$$32 - 16 = \textcolor{red}{20-10+12-6} = 10+6 = 16$$

2 жол баған түрінде: 
$$\begin{array}{r} 2\ 12 \\ - 32 \\ \hline 16 \end{array}$$
 (2-  
 $(12-6=6)$   
 $1=1$ )

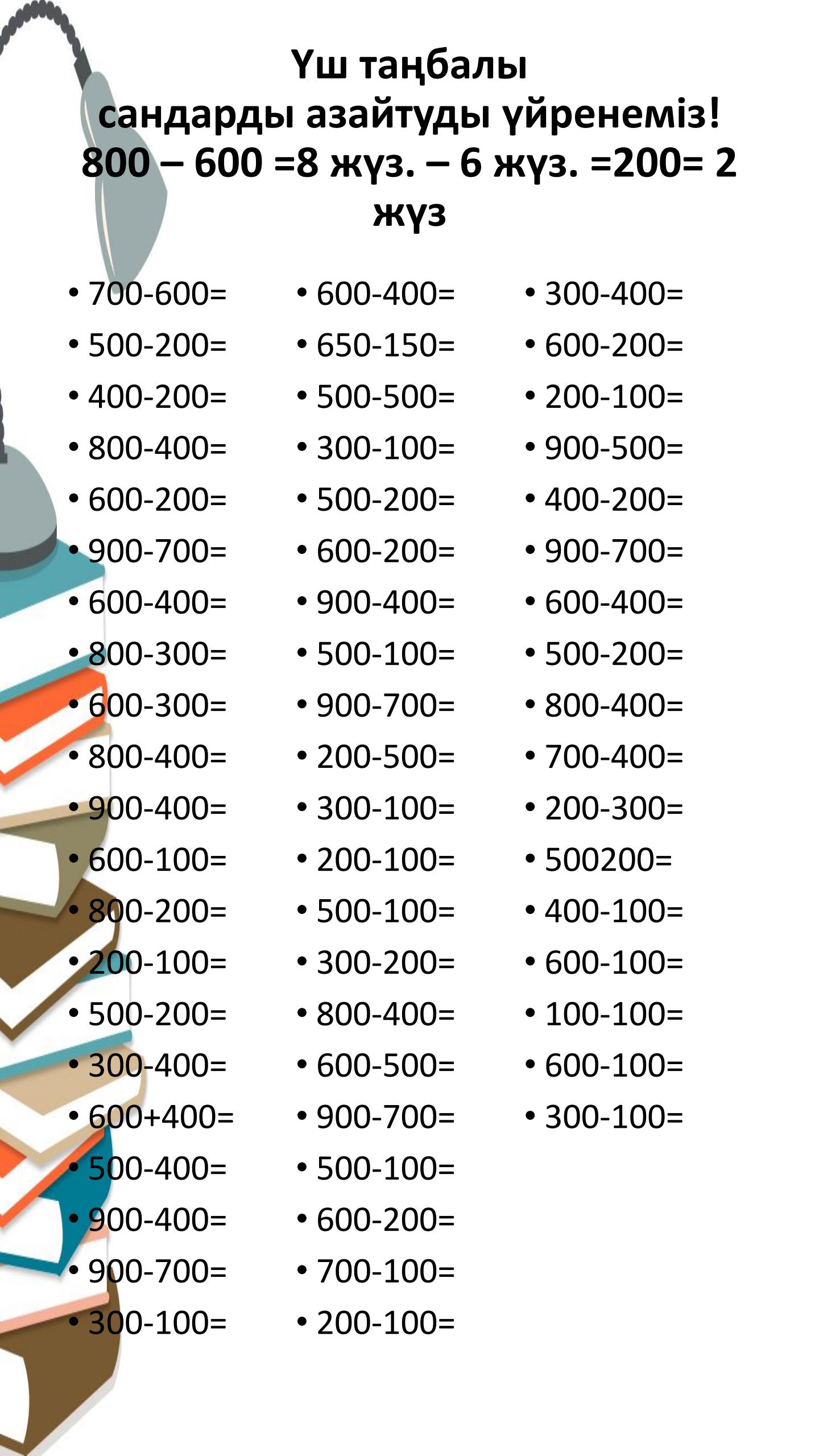
- |          |          |          |
|----------|----------|----------|
| • 44-28= | • 75-56= | • 83-77= |
| • 52-17= | • 43-28= | • 87-38= |
| • 41-25= | • 83-65= | • 74-68= |
| • 63-14= | • 73-67= | • 23-18= |
| • 23-14= | • 91-76= | • 89-87= |
| • 45-17= | • 57-39= | • 81-69= |
| • 65-18= | • 52-29= | • 71-44= |
| • 47-16= | • 52-17= | • 43-29= |
| • 23-17= | • 57-19= | • 91-57= |
| • 56-18= | • 82-38= | • 51-36= |
| • 44-16= | • 74-18= | • 43-27= |
| • 77-19= | • 62-48= | • 56-18= |
| • 81-77= | • 65-18= | • 45-13= |
| • 92-17= | • 72-58= | • 27-19= |
| • 63-18= | • 53-47= | • 74-58= |
| • 47-16= | • 83-76= | • 41-23= |
| • 53-14= | • 71-46= | • 94-56= |
| • 75-19= | • 62-19= | • 86-58= |
| • 42-37= | • 75-46= | • 57-28= |
| • 86-57= | • 42-38= |          |
| • 82-33= | • 45-18= |          |
| • 27-19= | • 63-45= |          |
| • 55-37= | • 67-48= |          |



# **Ауызша есепте!**

## **Неше минутта аяқтадыңыз?**

- 54-28=
- 72-45=
- 36-19=
- 43-14=
- 56-14=
- 83-78=
- 83-47=
- 91-46=
- 83-17=
- 53-28=
- 54-38=
- 51-23=
- 52-17=
- 83-17=
- 67-19=
- 71-19=
- 53-45=
- 47-37=
- 81-57=
- 43-18=
- 32-17=
- 94-58=
- 31-14=
- 72-45=
- 73-56=
- 56-48=
- 64-57=
- 44-15=
- 71-44=
- 55-28=
- 51-23=
- 83-47=
- 35-18=
- 75-28=
- 93-57=
- 83-57=
- 93-75=
- 71-43=
- 74-58=
- 65-47=
- 87-38=
- 47-36=
- 72-56=
- 42-27=
- 53-28=
- 47-29=
- 47-18=
- 52-35=
- 62-37=
- 52-17=
- 81-74=
- 73-15=
- 85-78=
- 43-24=
- 63-45=
- 52-46=
- 74-56=
- 811-78=
- 95-18=
- 57-39=
- 54-28=
- 82-47-
- 93-28=
- 41-25-
- 93-58=
- 72-36=
- 32-15=
- 65-27=
- 32-15=
- 52-36=
- 71-34=
- 82-63=
- 51-25=
- 41-25=
- 95-47=
- 76-68=
- 73-65=
- 44-38=



# Үш таңбалы сандарды азайтуды үйренеміз!

**800 – 600 = 8 жүз. – 6 жүз. = 200 = 2 жүз**

- |            |            |            |
|------------|------------|------------|
| • 700-600= | • 600-400= | • 300-400= |
| • 500-200= | • 650-150= | • 600-200= |
| • 400-200= | • 500-500= | • 200-100= |
| • 800-400= | • 300-100= | • 900-500= |
| • 600-200= | • 500-200= | • 400-200= |
| • 900-700= | • 600-200= | • 900-700= |
| • 600-400= | • 900-400= | • 600-400= |
| • 800-300= | • 500-100= | • 500-200= |
| • 600-300= | • 900-700= | • 800-400= |
| • 800-400= | • 200-500= | • 700-400= |
| • 900-400= | • 300-100= | • 200-300= |
| • 600-100= | • 200-100= | • 500-200= |
| • 800-200= | • 500-100= | • 400-100= |
| • 200-100= | • 300-200= | • 600-100= |
| • 500-200= | • 800-400= | • 100-100= |
| • 300-400= | • 600-500= | • 600-100= |
| • 600+400= | • 900-700= | • 300-100= |
| • 500-400= | • 500-100= |            |
| • 900-400= | • 600-200= |            |
| • 900-700= | • 700-100= |            |
| • 300-100= | • 200-100= |            |

# 1 жолды жазбаша 2 жолды ауызша минутқа қойып **Шығар!**

$$245 - 142 = (200-100)+(40-40)+(5-2) = \\ 100+0+3=103$$

- |            |          |          |
|------------|----------|----------|
| • 245-142= | 436-223= | 789-123= |
| • 153+122= | 623-123= | 456-123= |
| • 164+122= | 625-325= | 789-147= |
| • 244-132= | 425-325= | 679-258= |
| • 365-165= | 147-135= | 369-147= |
| • 423-323= | 345-115= | 369-147= |
| • 526-425= | 385-233= | 123+456= |
| • 230-130= | 423-122= | 456-123= |
| • 456-136= | 625-124= | 789-123= |
| • 367-254= | 523-221= | 456-123= |
| • 123-111= | 665-215= | 147+123= |
| • 267-145= | 456-223= | 456-143= |
| • 287-174= | 428-234= | 367-224= |
| • 367-232= | 663-122= | 369-456= |
| • 423-223= | 444-222= | 456-124= |
| • 249-134= | 333-111= | 784-425= |
| 347-234=   | 665-135= | 625-123= |
| 360-225=   | 335-123= | 357-153= |
| 330-120=   | 664-423= | 159-59=  |
| 520-120=   | 369-147= | 666-133= |
| 620-120=   | 258-147= | 445-122= |
| 425-325=   | 369-258= | 177-225= |
| 365-225=   | 147+258= |          |
| 334-225=   | 963-852= |          |
| 435-225=   | 741+258= |          |
| 326-115=   | 963-741= |          |
| 456-123=   | 852-741= |          |
| 412+124=   | 258+141= |          |
| 126+143=   | 654-123= |          |

# Үш таңбалы сандарды баған түрінде азайт және қос

• 245-142=	412+124=	963-741=
• 153+122=	126+143=	852-741=
• 164+122=	436-223=	258+141=
• 244-132=	623-123=	654-123=
• 365-165=	625-325=	789-123=
• 423-323=	425-325=	456-123=
• 526-425=	147-135=	789-147=
• 230-130=	345-115=	679-258=
• 456-136=	385-233=	369-147=
• 367-254=	423-122=	369-147=
• 123-111=	625-124=	123+456=
• 267-145=	523-221=	456-123=
• 287-174=	665-215=	789-123=
• 367-232=	456-223=	456-123=
• 423-223=	428-234=	147+123=
• 249-134=	663-122=	456-143=
347-234=	444-222=	367-224=
360-225=	333-111=	369-456=
330-120=	665-135=	456-124=
520-120=	335-123=	784-425=
620-120=	664-423=	625-123=
425-325=	369-147=	357-153=
365-225=	258-147=	159-59=
334-225=	369-258=	666-133=
435-225=	147+258=	445-122=
326-115=	963-852=	177-225=
456-123=	741+258=	

# Үш таңбалы сандарды баған түрінде азайтыңыз

- 362-465=
- 362-456=
- 362-456=
- 452-365=
- 431-268=
- 465-258=
- 432- 325=
- 231-168=
- 421-269=
- 324-269=
- 211-117=
- 233-155=
- 352-255=
- 321-233=
- 421-366=
- 444-287=
- 323-265=
- 261-149=
- 351-289=
- 291-187=
- 453-256=
- 322-278=
- 325-277=
- 357-198=
- 531-356=
- 321-234=
- 254-167=
- 362-167=
- 361-244=
- 464-268=
- 232-138=
- 361-498=
- 231-144=
- 321-168=
- 421-268=
- 361-475=
- 322-188=
- 261-156=
- 451-368=
- 536-499=
- 581-367=
- 463-259=
- 351-265=
- 413-387=
- 361-189=
- 422-366=
- 351-266=
- 631-188=
- 432-266=
- 231-18=
- 621-428=
- 366-488=
- 237-166=
- 233-188=
- 321-265=
- 451-387=
- 231-125=
- 536-199=
- 432-277=
- 233-145=
- 288-197=
- 234-177=
- 353-288=
- 422-169=
- 453-167=
- 531-477=
- 323-127=
- 232-199=
- 134-98=

**Алдымен көбейту кестесін қарап шығып,  
осы жаттығу арқылы көбейту кестесін  
толық жаттап алу мүмкіндігі!**

**Алдымен 2 санын көбейту кестесін  
жаттауды үйренеміз!**

$$\begin{array}{r} 13 \\ \times 2 \\ \hline 26 \end{array}$$

**баған түрінде осылай жазып  
шығарыңыз**

- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| • $11 \times 2 =$ | • $43 \times 2 =$ | • $42 \times 2 =$ |
| • $14 \times 2 =$ | • $13 \times 2 =$ | • $28 \times 2 =$ |
| • $13 \times 2 =$ | • $32 \times 2 =$ | • $34 \times 2 =$ |
| • $12 \times 2 =$ | • $12 \times 2 =$ | • $422 =$         |
| • $23 \times 2 =$ | • $23 \times 2 =$ | • $32 \times 2 =$ |
| • $11 \times 2 =$ | • $21 \times 2 =$ | • $44 \times 2 =$ |
| • $15 \times 2 =$ | • $12 \times 2 =$ | • $61 \times 2 =$ |
| • $22 \times 2 =$ | • $22 \times 2 =$ | • $48 \times 2 =$ |
| • $11 \times 2 =$ | • $31 \times 2 =$ | • $39 \times 2 =$ |
| • $16 \times 2 =$ | • $34 \times 2 =$ | • $41 \times 2 =$ |
| • $13 \times 2 =$ | • $33 \times 2 =$ | • $42 \times 2 =$ |
| • $24 \times 2 =$ | • $22 \times 2 =$ | • $64 \times 2 =$ |
| • $23 \times 2 =$ | • $13 \times 2 =$ | • $82 \times 2 =$ |
| • $11 \times 2 =$ | • $21 \times 2 =$ | • $63 \times 2 =$ |
| • $15 \times 2 =$ | • $15 \times 2 =$ | • $43 \times 2 =$ |
| • $22 \times 2 =$ | • $22 \times 3 =$ | • $72 \times 2 =$ |
| • $11 \times 2 =$ | • $33 \times 2 =$ | • $54 \times 2 =$ |
| • $27 \times 2 =$ | • $24 \times 2 =$ | • $43 \times 2 =$ |
| • $23 \times 2 =$ | • $32 \times 2 =$ |                   |
| • $41 \times 2 =$ | • $43 \times 2 =$ |                   |
| • $31 \times 2 =$ | • $44 \times 2 =$ |                   |
| • $11 \times 2 =$ | • $27 \times 2 =$ |                   |
| • $25 \times 2 =$ | • $15 \times 2 =$ |                   |
| • $22 \times 2 =$ | • $22 \times 2 =$ |                   |

**Көбейту кестесін ары қарай жаттаймыз!**

**3 санын жаттау**

**дәл 2 санындағы баған түрінде жазып,  
жаттығамыз!**

**Бір жағынан көбейту кестесін жаттасақ, екінші  
жағынан баған түрінде шығарып жаттығамыз!**

- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| • $12 \times 3 =$ | • $22 \times 3 =$ | • $27 \times 3 =$ |
| • $21 \times 3 =$ | • $82 \times 3 =$ | • $44 \times 3 =$ |
| • $23 \times 3 =$ | • $63 \times 3 =$ | • $41 \times 3 =$ |
| • $11 \times 3 =$ | • $52 \times 3 =$ | • $34 \times 3 =$ |
| • $33 \times 3 =$ | • $73 \times 3 =$ | • $63 \times 3 =$ |
| • $22 \times 3 =$ | • $82 \times 3 =$ | • $22 \times 3 =$ |
| • $14 \times 3 =$ | • $62 \times 3 =$ | • $14 \times 3 =$ |
| • $12 \times 3 =$ | • $73 \times 3 =$ | • $12 \times 3 =$ |
| • $11 \times 3 =$ | • $43 \times 3 =$ | • $11 \times 3 =$ |
| • $20 \times 3 =$ | • $92 \times 3 =$ | • $20 \times 3 =$ |
| • $14 \times 3 =$ | • $63 \times 3 =$ |                   |
| • $22 \times 3 =$ | • $43 \times 3 =$ |                   |
| • $12 \times 3 =$ | • $81 \times 3 =$ |                   |
| • $21 \times 3 =$ | • $81 \times 3 =$ |                   |
| • $25 \times 3 =$ | • $63 \times 3 =$ |                   |
| • $15 \times 3 =$ | • $53 \times 3 =$ |                   |
| • $33 \times 3 =$ | • $15 \times 3 =$ |                   |
| • $22 \times 3 =$ | • $83 \times 3 =$ |                   |
| • $13 \times 3 =$ | • $72 \times 3 =$ |                   |
| • $22 \times 3 =$ | • $91 \times 3 =$ |                   |
| • $33 \times 3 =$ | • $23 \times 3 =$ |                   |
| • $23 \times 3 =$ | • $32 \times 3 =$ |                   |
| • $43 \times 3 =$ | • $34 \times 3 =$ |                   |

Ауызша  
көбейт  
 $21 \times 4 = (20 \times 4) +$

$(1 \times 4) =$   
 $80 + 4 =$   
 $84$

- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| • $21 \times 3 =$ | • $25 \times 3 =$ | • $32 \times 3 =$ |
| • $22 \times 3 =$ | • $72 \times 3 =$ | • $83 \times 3 =$ |
| • $72 \times 3 =$ | • $41 \times 3 =$ | • $72 \times 3 =$ |
| • $63 \times 3 =$ | • $35 \times 3 =$ | • $93 \times 3 =$ |
| • $42 \times 3 =$ | • $72 \times 3 =$ | • $71 \times 3 =$ |
| • $73 \times 3 =$ | • $63 \times 3 =$ | • $55 \times 3 =$ |
| • $52 \times 3 =$ | • $22 \times 3 =$ | • $65 \times 3 =$ |
| • $61 \times 3 =$ | • $13 \times 3 =$ | • $43 \times 3 =$ |
| • $42 \times 3 =$ | • $72 \times 3 =$ | • $62 \times 3 =$ |
| • $62 \times 3 =$ | • $53 \times 3 =$ | • $73 \times 3 =$ |
| • $15 \times 3 =$ | • $21 \times 3 =$ | • $2 \times 3 =$  |
| • $33 \times 3 =$ | • $23 \times 3 =$ | • $33 \times 3 =$ |
| • $82 \times 3 =$ | • $15 \times 3 =$ |                   |
| • $53 \times 3 =$ | • $33 \times 3 =$ |                   |
| • $32 \times 3 =$ | • $52 \times 3 =$ |                   |
| • $43 \times 3 =$ | • $93 \times 3 =$ |                   |
| • $91 \times 3 =$ | • $62 \times 3 =$ |                   |
| • $15 \times 3 =$ | • $73 \times 3 =$ |                   |
| • $83 \times 3 =$ | • $31 \times 3 =$ |                   |
| • $35 \times 3 =$ | • $25 \times 3 =$ |                   |
| • $26 \times 3 =$ | • $65 \times 3 =$ |                   |
| • $13 \times 3 =$ | • $43 \times 3 =$ |                   |

# Көбейту кестесі бойынша **4 санын** **жаттауды жаттығамыз!**

**22**  
**4**  
**88**

баған түрінде дәптерге жазып  
шығара ғой

- $21 \times 4 =$
- $12 \times 4 =$
- $11 \times 4 =$
- $22 \times 4 =$
- $21 \times 4 =$
- $12 \times 4 =$
- $41 \times 4 =$
- $82 \times 4 =$
- $51 \times 4 =$
- $62 \times 4 =$
- $51 \times 4 =$
- $72 \times 4 =$
- $81 \times 4 =$
- $92 \times 4 =$
- $61 \times 4 =$
- $42 \times 4 =$
- $21 \times 4 =$
- $72 \times 4 =$
- $41 \times 4 =$
- $52 \times 4 =$
- $41 \times 4 =$
- $72 \times 4 =$
- $81 \times 4 =$
- $92 \times 4 =$
- $61 \times 4 =$
- $52 \times 4 =$
- $61 \times 4 =$
- $52 \times 4 =$

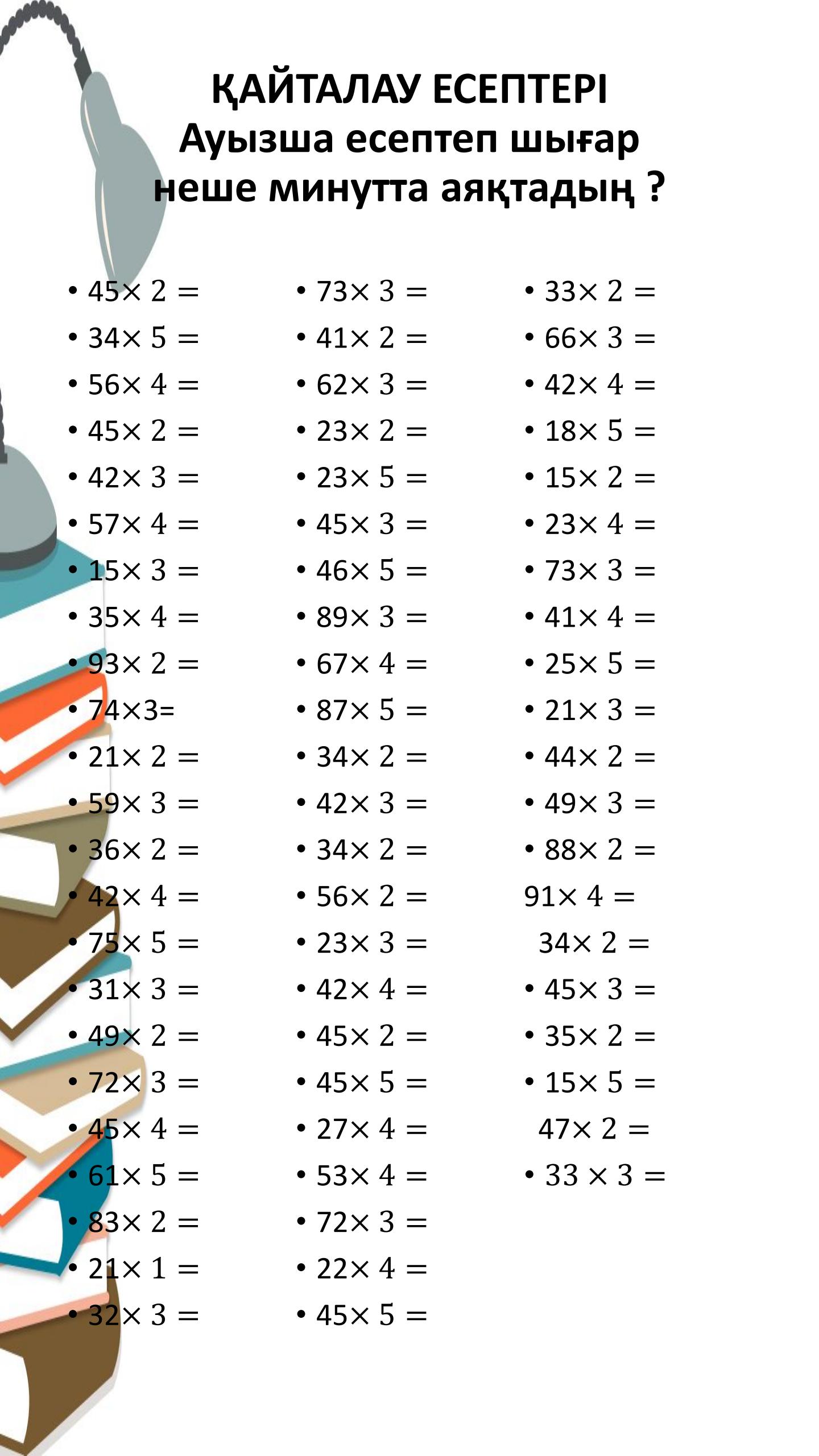
# **5 саны бойынша жаттауға жаттығу! Көбейту кестесін жаттауды жалғастырамыз!**

**21  
5  
105** баған түрінде көбейтуді жалғастыр!

**Ауызша шығарып, неше минутта  
шығарғаныңды жазып жібер!**

$$92 \times 5 = (90 \times 5) + (2 \times 5) = \\ 450 + 10 = 460$$

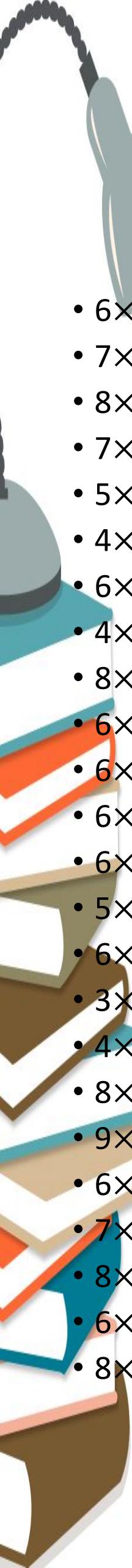
- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| • $92 \times 5 =$ | • $76 \times 5 =$ | • $34 \times 5 =$ |
| • $55 \times 5 =$ | • $58 \times 5 =$ | • $76 \times 5 =$ |
| • $37 \times 5 =$ | • $99 \times 5 =$ | • $51 \times 5 =$ |
| • $24 \times 5 =$ | • $56 \times 5 =$ | • $41 \times 5 =$ |
| • $76 \times 5 =$ | • $34 \times 5 =$ | • $58 \times 5 =$ |
| • $18 \times 5 =$ | • $25 \times 5 =$ | • $37 \times 5 =$ |
| • $77 \times 5 =$ | • $76 \times 5 =$ | • $79 \times 5 =$ |
| • $46 \times 5 =$ | • $16 \times 5 =$ | • $53 \times 5 =$ |
| • $53 \times 5 =$ | • $75 \times 5 =$ | • $46 \times 5 =$ |
| • $34 \times 5 =$ | • $46 \times 5 =$ | • $54 \times 5 =$ |
| • $78 \times 5 =$ | • $53 \times 5 =$ | • $41 \times 5 =$ |
| • $54 \times 5 =$ | • $36 \times 5 =$ | • $51 \times 5 =$ |
| • $97 \times 5 =$ | • $77 \times 5 =$ | • $23 \times 5 =$ |
| • $59 \times 5 =$ | • $57 \times 5 =$ | • $52 \times 5 =$ |
| • $36 \times 5 =$ | • $98 \times 5 =$ | • $22 \times 5 =$ |
| • $23 \times 5 =$ | • $58 \times 5 =$ | • $32 \times 5$   |
| • $72 \times 5 =$ | • $36 \times 5 =$ |                   |
| • $16 \times 5 =$ | • $24 \times 5 =$ |                   |
| • $76 \times 5 =$ | • $77 \times 5 =$ |                   |
| • $43 \times 5 =$ | $73 \times 5 =$   |                   |
| • $58 \times 5 =$ | • $42 \times 5 =$ |                   |
| • $35 \times 5 =$ | • $55 \times 5 =$ |                   |



# ҚАЙТАЛАУ ЕСЕПТЕРИ

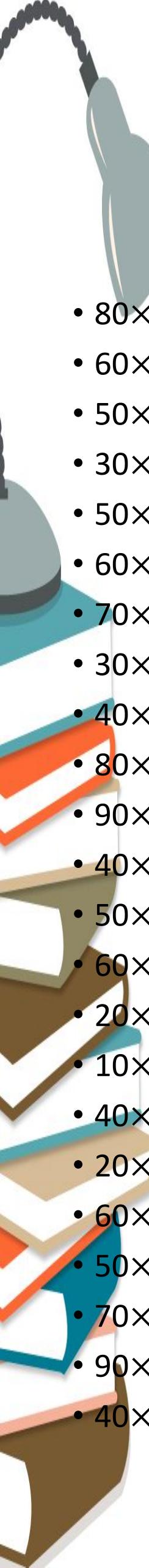
## Ауызша есептеп шығар неше минутта аяқтадың ?

- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| • $45 \times 2 =$ | • $73 \times 3 =$ | • $33 \times 2 =$ |
| • $34 \times 5 =$ | • $41 \times 2 =$ | • $66 \times 3 =$ |
| • $56 \times 4 =$ | • $62 \times 3 =$ | • $42 \times 4 =$ |
| • $45 \times 2 =$ | • $23 \times 2 =$ | • $18 \times 5 =$ |
| • $42 \times 3 =$ | • $23 \times 5 =$ | • $15 \times 2 =$ |
| • $57 \times 4 =$ | • $45 \times 3 =$ | • $23 \times 4 =$ |
| • $15 \times 3 =$ | • $46 \times 5 =$ | • $73 \times 3 =$ |
| • $35 \times 4 =$ | • $89 \times 3 =$ | • $41 \times 4 =$ |
| • $93 \times 2 =$ | • $67 \times 4 =$ | • $25 \times 5 =$ |
| • $74 \times 3 =$ | • $87 \times 5 =$ | • $21 \times 3 =$ |
| • $21 \times 2 =$ | • $34 \times 2 =$ | • $44 \times 2 =$ |
| • $59 \times 3 =$ | • $42 \times 3 =$ | • $49 \times 3 =$ |
| • $36 \times 2 =$ | • $34 \times 2 =$ | • $88 \times 2 =$ |
| • $42 \times 4 =$ | • $56 \times 2 =$ | • $91 \times 4 =$ |
| • $75 \times 5 =$ | • $23 \times 3 =$ | • $34 \times 2 =$ |
| • $31 \times 3 =$ | • $42 \times 4 =$ | • $45 \times 3 =$ |
| • $49 \times 2 =$ | • $45 \times 2 =$ | • $35 \times 2 =$ |
| • $72 \times 3 =$ | • $45 \times 5 =$ | • $15 \times 5 =$ |
| • $45 \times 4 =$ | • $27 \times 4 =$ | • $47 \times 2 =$ |
| • $61 \times 5 =$ | • $53 \times 4 =$ | • $33 \times 3 =$ |
| • $83 \times 2 =$ | • $72 \times 3 =$ |                   |
| • $21 \times 1 =$ | • $22 \times 4 =$ |                   |
| • $32 \times 3 =$ | • $45 \times 5 =$ |                   |



# Көбейту кестесін есіңе түсір неше минутта аяқтадыңыз?

- |                  |                  |                  |
|------------------|------------------|------------------|
| • $6 \times 3 =$ | • $6 \times 2 =$ | • $5 \times 4 =$ |
| • $7 \times 3 =$ | • $5 \times 3 =$ | • $6 \times 6 =$ |
| • $8 \times 4 =$ | • $7 \times 4 =$ | • $3 \times 3 =$ |
| • $7 \times 3 =$ | • $8 \times 2 =$ | • $6 \times 2 =$ |
| • $5 \times 4 =$ | • $9 \times 5 =$ | • $5 \times 3 =$ |
| • $4 \times 8 =$ | • $4 \times 4 =$ | • $8 \times 3 =$ |
| • $6 \times 6 =$ | • $6 \times 2 =$ | • $9 \times 3 =$ |
| • $4 \times 2 =$ | • $8 \times 3 =$ | • $7 \times 4 =$ |
| • $8 \times 6 =$ | • $9 \times 8 =$ | • $6 \times 3 =$ |
| • $6 \times 5 =$ | • $7 \times 7 =$ | • $7 \times 4 =$ |
| • $6 \times 3 =$ | • $6 \times 9 =$ | • $8 \times 6 =$ |
| • $6 \times 4 =$ | • $7 \times 5 =$ | • $6 \times 7 =$ |
| • $6 \times 3 =$ | • $8 \times 7 =$ | • $6 \times 8 =$ |
| • $5 \times 5 =$ | • $8 \times 5 =$ | • $5 \times 9 =$ |
| • $6 \times 6 =$ | • $6 \times 4 =$ | • $7 \times 4 =$ |
| • $3 \times 7 =$ | • $4 \times 3 =$ | • $4 \times 2 =$ |
| • $4 \times 8 =$ | • $5 \times 2 =$ | • $3 \times 3 =$ |
| • $8 \times 9 =$ | • $7 \times 4 =$ | • $9 \times 5 =$ |
| • $9 \times 4 =$ | • $9 \times 5 =$ | • $8 \times 6 =$ |
| • $6 \times 7 =$ | • $6 \times 3 =$ |                  |
| • $7 \times 5 =$ | • $7 \times 3 =$ |                  |
| • $8 \times 6 =$ | • $8 \times 4 =$ |                  |
| • $6 \times 4 =$ | • $6 \times 3 =$ |                  |
| • $8 \times 5 =$ | • $4 \times 5 =$ |                  |



# Қайталау есептері

## Неше минутта аяқтадыңыз?

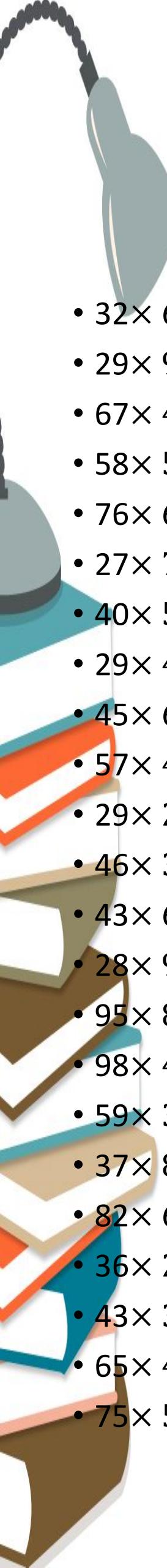
- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| • $80 \times 2 =$ | • $50 \times 6 =$ | • $40 \times 4 =$ |
| • $60 \times 5 =$ | • $60 \times 5 =$ | • $10 \times 3 =$ |
| • $50 \times 4 =$ | • $40 \times 4 =$ | • $30 \times 6 =$ |
| • $30 \times 6 =$ | • $80 \times 7 =$ | • $20 \times 9 =$ |
| • $50 \times 3 =$ | • $30 \times 8 =$ | • $60 \times 4 =$ |
| • $60 \times 7 =$ | • $50 \times 6 =$ | • $50 \times 5 =$ |
| • $70 \times 8 =$ | • $30 \times 3 =$ | • $70 \times 6 =$ |
| • $30 \times 9 =$ | • $50 \times 5 =$ | • $40 \times 7 =$ |
| • $40 \times 4 =$ | • $20 \times 4 =$ | • $30 \times 5 =$ |
| • $80 \times 5 =$ | • $90 \times 8 =$ | • $20 \times 4 =$ |
| • $90 \times 6 =$ | • $40 \times 6 =$ | • $40 \times 6 =$ |
| • $40 \times 3 =$ | • $60 \times 2 =$ | • $50 \times 4 =$ |
| • $50 \times 5 =$ | • $30 \times 3 =$ | • $20 \times 2 =$ |
| • $60 \times 4 =$ | • $20 \times 4 =$ | • $40 \times 3 =$ |
| • $20 \times 8 =$ | • $70 \times 5 =$ | • $40 \times 6 =$ |
| • $10 \times 9 =$ | • $90 \times 6 =$ | • $20 \times 9 =$ |
| • $40 \times 4 =$ | • $40 \times 9 =$ | • $90 \times 8 =$ |
| • $20 \times 6 =$ | • $20 \times 3 =$ | • $90 \times 4 =$ |
| • $60 \times 4 =$ | • $40 \times 4 =$ | • $50 \times 3 =$ |
| • $50 \times 3 =$ | • $50 \times 5 =$ |                   |
| • $70 \times 2 =$ | • $70 \times 6 =$ |                   |
| • $90 \times 8 =$ | • $80 \times 8 =$ |                   |
| • $40 \times 9 =$ | • $60 \times 5 =$ |                   |

# Үлгі бойынша жазбаша дәптерге

## шығар

$$72 \times 2 = (70 * 2) + (2 * 2) = 140 + 4 = 144$$

- |                   |                   |                    |
|-------------------|-------------------|--------------------|
| • $72 \times 2 =$ | • $23 \times 5 =$ | • $32 \times 6 =$  |
| • $23 \times 5 =$ | • $78 \times 4 =$ | • $29 \times 9 =$  |
| • $56 \times 4 =$ | • $97 \times 7 =$ | • $67 \times 4 =$  |
| • $78 \times 6 =$ | • $54 \times 8 =$ | • $58 \times 5 =$  |
| • $65 \times 3 =$ | • $37 \times 6 =$ | • $76 \times 6 =$  |
| • $45 \times 7 =$ | • $83 \times 3 =$ | • $27 \times 7 =$  |
| • $12 \times 8 =$ | • $96 \times 5 =$ | • $40 \times 5 =$  |
| • $32 \times 9 =$ | • $45 \times 4 =$ | • $29 \times 4 =$  |
| • $78 \times 4 =$ | • $37 \times 8 =$ | • $45 \times 6 =$  |
| • $45 \times 5 =$ | • $82 \times 6 =$ | • $57 \times 4 =$  |
| • $23 \times 6 =$ | • $36 \times 2 =$ | • $29 \times 2 =$  |
| • $45 \times 3 =$ | • $43 \times 3 =$ | • $46 \times 3 =$  |
| • $69 \times 5 =$ | • $65 \times 4 =$ | • $43 \times 6 =$  |
| • $60 \times 4 =$ | • $75 \times 5 =$ | • $2 \times 9 =$   |
| • $56 \times 8 =$ | • $36 \times 6 =$ | • $950 \times 8 =$ |
| • $27 \times 9 =$ | • $97 \times 9 =$ | • $98 \times 4 =$  |
| • $85 \times 4 =$ | • $45 \times 3 =$ | • $59 \times 3 =$  |
| • $96 \times 6 =$ | • $63 \times 4 =$ |                    |
| • $60 \times 4 =$ | • $57 \times 5 =$ |                    |
| • $56 \times 3 =$ | • $73 \times 6 =$ |                    |
| • $87 \times 2 =$ | • $87 \times 8 =$ |                    |
| • $52 \times 8 =$ | • $64 \times 5 =$ |                    |
| • $37 \times 9 =$ | • $43 \times 4 =$ |                    |
| • $45 \times 6 =$ | • $14 \times 3 =$ |                    |



## Есептерді ауызша шығар неше минутта аяқтадың?

- |                   |                   |                   |
|-------------------|-------------------|-------------------|
| • $32 \times 6 =$ | • $36 \times 6 =$ | • $78 \times 4 =$ |
| • $29 \times 9 =$ | • $97 \times 9 =$ | • $53 \times 2 =$ |
| • $67 \times 4 =$ | • $45 \times 3 =$ | • $54 \times 3 =$ |
| • $58 \times 5 =$ | • $63 \times 4 =$ | • $78 \times 6 =$ |
| • $76 \times 6 =$ | • $57 \times 5 =$ | • $36 \times 5 =$ |
| • $27 \times 7 =$ | • $73 \times 6 =$ | • $45 \times 4 =$ |
| • $40 \times 5 =$ | • $45 \times 6 =$ | • $86 \times 2 =$ |
| • $29 \times 4 =$ | • $96 \times 6 =$ | • $45 \times 3 =$ |
| • $45 \times 6 =$ | • $45 \times 6 =$ | • $23 \times 5 =$ |
| • $57 \times 4 =$ | • $23 \times 6 =$ | • $37 \times 6 =$ |
| • $29 \times 2 =$ | • $45 \times 4 =$ | • $62 \times 5 =$ |
| • $46 \times 3 =$ | • $23 \times 2 =$ | • $94 \times 3 =$ |
| • $43 \times 6 =$ | • $72 \times 3 =$ | • $23 \times 6 =$ |
| • $28 \times 9 =$ | • $69 \times 5 =$ | • $45 \times 2 =$ |
| • $95 \times 8 =$ | • $37 \times 6 =$ | • $57 \times 2 =$ |
| • $98 \times 4 =$ | • $78 \times 9 =$ | • $46 \times 2 =$ |
| • $59 \times 3 =$ | • $92 \times 8 =$ | • $29 \times 6 =$ |
| • $37 \times 8 =$ | • $78 \times 7 =$ | • $23 \times 7 =$ |
| • $82 \times 6 =$ | • $37 \times 4 =$ | • $71 \times 8 =$ |
| • $36 \times 2 =$ | • $85 \times 5 =$ |                   |
| • $43 \times 3 =$ | • $37 \times 3 =$ |                   |
| • $65 \times 4 =$ | • $69 \times 6 =$ |                   |
| • $75 \times 5 =$ | • $23 \times 5 =$ |                   |

# Үш таңбалы сандарды жазбаша көбейтіңіз!

$$245 \times 3 = (200 * 3) + (40 * 3) + 3 * 5 = 735$$

- |                    |                    |                    |
|--------------------|--------------------|--------------------|
| • $332 \times 6 =$ | • $397 \times 9 =$ | • $524 \times 4 =$ |
| • $249 \times 9 =$ | • $545 \times 3 =$ | • $738 \times 6 =$ |
| • $647 \times 4 =$ | • $623 \times 4 =$ | • $326 \times 3 =$ |
| • $583 \times 5 =$ | • $357 \times 5 =$ | • $445 \times 4 =$ |
| • $764 \times 6 =$ | • $253 \times 6 =$ | • $816 \times 2 =$ |
| • $627 \times 7 =$ | • $542 \times 4 =$ | • $435 \times 4 =$ |
| • $430 \times 5 =$ | • $196 \times 7 =$ | • $241 \times 5 =$ |
| • $294 \times 4 =$ | • $435 \times 8 =$ | • $372 \times 6 =$ |
| • $457 \times 6 =$ | • $243 \times 7 =$ | • $622 \times 2 =$ |
| • $547 \times 4 =$ | • $425 \times 3 =$ | • $924 \times 4 =$ |
| • $529 \times 2 =$ | • $225 \times 5 =$ | • $213 \times 4 =$ |
| • $446 \times 3 =$ | • $751 \times 6 =$ | • $345 \times 5 =$ |
| • $453 \times 6 =$ | • $659 \times 4 =$ | • $547 \times 6 =$ |
| • $228 \times 9 =$ | • $337 \times 6 =$ | • $461 \times 4 =$ |
| • $925 \times 8 =$ | • $278 \times 4 =$ | • $229 \times 2 =$ |
| • $398 \times 4 =$ | • $392 \times 5 =$ | • $223 \times 3 =$ |
| • $539 \times 3 =$ | • $718 \times 4 =$ | • $471 \times 8 =$ |
| • $357 \times 8 =$ | • $347 \times 1 =$ |                    |
| • $382 \times 6 =$ | • $835 \times 3 =$ |                    |
| • $436 \times 2 =$ | • $347 \times 2 =$ |                    |
| • $443 \times 3 =$ | • $691 \times 4 =$ |                    |
| • $665 \times 4 =$ | • $234 \times 3 =$ |                    |
| • $745 \times 5 =$ | • $782 \times 4 =$ |                    |
| • $386 \times 6 =$ | • $531 \times 7 =$ |                    |

**Үш таңбалы сандарды ауызша  
көбейтіңіз! Неше минутта  
шығардыңыз?**

$$447 \times 4 = (400 * 4) + (40 * 4) + 4 * 7 = 1788$$

- |                    |                    |                    |
|--------------------|--------------------|--------------------|
| • $122 \times 6 =$ | • $745 \times 5 =$ | • $601 \times 4 =$ |
| • $329 \times 9 =$ | • $386 \times 6 =$ | • $230 \times 3 =$ |
| • $127 \times 4 =$ | • $397 \times 9 =$ | • $782 \times 4 =$ |
| • $113 \times 5 =$ | • $545 \times 3 =$ | • $521 \times 7 =$ |
| • $524 \times 6 =$ | • $623 \times 4 =$ | • $564 \times 4 =$ |
| • $137 \times 7 =$ | • $357 \times 5 =$ | • $728 \times 6 =$ |
| • $421 \times 5 =$ | • $253 \times 6 =$ | • $306 \times 3 =$ |
| • $242 \times 4 =$ | • $542 \times 4 =$ | • $425 \times 4 =$ |
| • $457 \times 6 =$ | • $196 \times 7 =$ | • $816 \times 2 =$ |
| • $500 \times 4 =$ | • $435 \times 8 =$ | • $405 \times 4 =$ |
| • $324 \times 2 =$ | • $243 \times 7 =$ | • $251 \times 5 =$ |
| • $420 \times 3 =$ | • $113 \times 3 =$ | • $342 \times 6 =$ |
| • $460 \times 6 =$ | • $213 \times 5 =$ | • $622 \times 2 =$ |
| • $234 \times 9 =$ | • $111 \times 6 =$ | • $934 \times 4 =$ |
| • $925 \times 8 =$ | • $319 \times 4 =$ | • $213 \times 4 =$ |
| • $398 \times 4 =$ | • $657 \times 6 =$ | • $705 \times 5 =$ |
| • $435 \times 3 =$ | • $228 \times 4 =$ | • $347 \times 6 =$ |
| • $327 \times 8 =$ | • $392 \times 5 =$ | • $361 \times 4 =$ |
| • $412 \times 6 =$ | • $238 \times 4 =$ | • $229 \times 2 =$ |
| • $376 \times 2 =$ | • $347 \times 1 =$ | • $523 \times 3 =$ |
| • $413 \times 3 =$ | • $835 \times 3 =$ | • $371 \times 8 =$ |
| • $665 \times 4 =$ | • $347 \times 2 =$ |                    |

**10 санына көбейтіп жаттығайық**

**57\*10=570**

**неше минутта аяқтадың?**

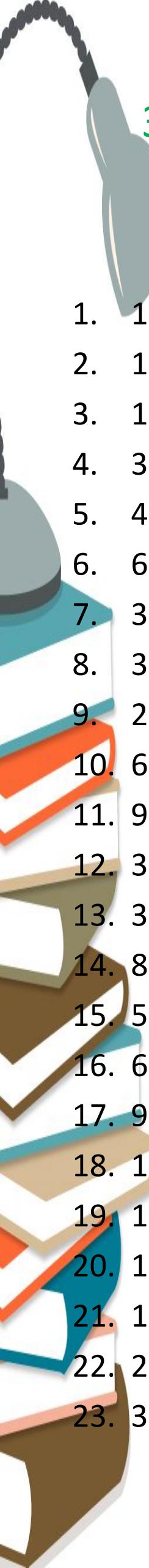
- |            |            |            |
|------------|------------|------------|
| 1. 15*10=  | 24. 10*10= | 47. 39*10= |
| 2. 12*10=  | 25. 10*50= | 48. 42*10= |
| 3. 42*10=  | 26. 40*10= | 49. 74*10= |
| 4. 56*10=  | 27. 98*10= | 50. 56*10= |
| 5. 63*10=  | 28. 69*10= | 51. 41*10= |
| 6. 42*10=  | 29. 78*10= | 52. 63*10= |
| 7. 36*10=  | 30. 23*10= | 53. 21*10= |
| 8. 57*10=  | 31. 36*10= | 54. 31*10= |
| 9. 45*10=  | 32. 78*10= | 55. 46*10= |
| 10. 44*10= | 33. 96*10= | 56. 79*10= |
| 11. 13*10= | 34. 28*10= | 57. 98*10= |
| 12. 89*10= | 35. 45*10= | 58. 10*20= |
| 13. 41*10= | 36. 69*10= | 59. 10*30= |
| 14. 38*10= | 37. 78*10= | 60. 44*10= |
| 15. 69*10= | 38. 37*10= |            |
| 16. 21*10= | 39. 14*10= |            |
| 17. 31*10= | 40. 25*10= |            |
| 18. 93*10= | 41. 23*10= |            |
| 19. 56*10= | 42. 41*10= |            |
| 20. 74*10= | 43. 62*10= |            |
| 21. 96*10= | 44. 43*10= |            |
| 22. 92*10= | 45. 24*10= |            |
| 23. 37*10= | 46. 31*10= |            |

# 100 санына көбейге жаттығайық!

$$3 \cdot 100 = 300,$$
$$300 \cdot 2 = 600$$

неше минутта аяқтадың?

- |                      |                      |                      |
|----------------------|----------------------|----------------------|
| 1. $100 \cdot 2 =$   | 23. $100 \cdot 8 =$  | 45. $23 \cdot 100 =$ |
| 2. $300 \cdot 2 =$   | 24. $600 \cdot 2 =$  | 46. $37 \cdot 100 =$ |
| 3. $200 \cdot 4 =$   | 25. $800 \cdot 4 =$  | 47. $63 \cdot 100 =$ |
| 4. $3 \cdot 100 =$   | 26. $100 \cdot 4 =$  | 48. $28 \cdot 100 =$ |
| 5. $5 \cdot 100 =$   | 27. $32 \cdot 100 =$ | 49. $39 \cdot 100 =$ |
| 6. $500 \cdot 2 =$   | 28. $42 \cdot 100 =$ | 50. $27 \cdot 100 =$ |
| 7. $300 \cdot 3 =$   | 29. $300 \cdot 9 =$  | 51. $41 \cdot 100 =$ |
| 8. $400+ \cdot 2 =$  | 30. $600 \cdot 2 =$  | 52. $98 \cdot 100 =$ |
| 9. $100 \cdot 12 =$  | 31. $100 \cdot 5 =$  | 53. $66 \cdot 100 =$ |
| 10. $11 \cdot 100 =$ | 32. $600 \cdot 7 =$  | 54. $42 \cdot 100 =$ |
| 11. $21 \cdot 100 =$ | 33. $200 \cdot 4 =$  | 55. $24 \cdot 100 =$ |
| 12. $6 \cdot 100 =$  | 34. $400 \cdot 3 =$  | 56. $36 \cdot 100 =$ |
| 13. $9 \cdot 200 =$  | 35. $900 \cdot 4 =$  |                      |
| 14. $8 \cdot 400 =$  | 36. $300 \cdot 4 =$  |                      |
| 15. $5 \cdot 200 =$  | 37. $500 \cdot 4 =$  |                      |
| 16. $6 \cdot 100 =$  | 38. $600 \cdot 2 =$  |                      |
| 17. $9 \cdot 300 =$  | 39. $23 \cdot 100 =$ |                      |
| 18. $6 \cdot 400 =$  | 40. $41 \cdot 100 =$ |                      |
| 19. $21 \cdot 100 =$ | 41. $38 \cdot 100 =$ |                      |
| 20. $44 \cdot 100 =$ | 42. $46 \cdot 100 =$ |                      |
| 21. $200 \cdot 2 =$  | 43. $38 \cdot 100 =$ |                      |
| 22. $600 \cdot 5 =$  | 44. $69 \cdot 100 =$ |                      |



## 3 таңбалы сандарды ауызша көбейт неше минутта аяқтадың?

- |                      |                      |                      |
|----------------------|----------------------|----------------------|
| 1. $121 \times 2 =$  | 24. $321 \times 2 =$ | 47. $315 \times 3 =$ |
| 2. $123 \times 3 =$  | 25. $143 \times 2 =$ | 48. $135 \times 2 =$ |
| 3. $142 \times 4 =$  | 26. $621 \times 3 =$ | 49. $198 \times 5 =$ |
| 4. $321 \times 4 =$  | 27. $541 \times 2 =$ | 50. $269 \times 3 =$ |
| 5. $421 \times 2 =$  | 28. $723 \times 2 =$ | 51. $329 \times 2 =$ |
| 6. $621 \times 4 =$  | 29. $241 \times 2 =$ | 52. $317 \times 3 =$ |
| 7. $322 \times 4 =$  | 30. $331 \times 2 =$ | 53. $120 \times 3 =$ |
| 8. $334 \times 2 =$  | 31. $121 \times 4 =$ | 54. $450 \times 2 =$ |
| 9. $221 \times 4 =$  | 32. $236 \times 2 =$ | 55. $135 \times 5 =$ |
| 10. $621 \times 2 =$ | 33. $324 \times 3 =$ | 56. $402 \times 2 =$ |
| 11. $921 \times 4 =$ | 34. $155 \times 5 =$ | 57. $503 \times 2 =$ |
| 12. $352 \times 3 =$ | 35. $275 \times 3 =$ | 58. $802 \times 4 =$ |
| 13. $321 \times 4 =$ | 36. $123 \times 4 =$ | 59. $921 \times 4 =$ |
| 14. $823 \times 3 =$ | 37. $184 \times 5 =$ | 60. $324 \times 2 =$ |
| 15. $521 \times 4 =$ | 38. $144 \times 2 =$ |                      |
| 16. $623 \times 2 =$ | 39. $126 \times 6 =$ |                      |
| 17. $923 \times 3 =$ | 40. $249 \times 2 =$ |                      |
| 18. $142 \times 2 =$ | 41. $237 \times 3 =$ |                      |
| 19. $134 \times 2 =$ | 42. $237 \times 4 =$ |                      |
| 20. $122 \times 2 =$ | 43. $241 \times 3 =$ |                      |
| 21. $132 \times 3 =$ | 44. $159 \times 5 =$ |                      |
| 22. $242 \times 2 =$ | 45. $325 \times 3 =$ |                      |
| 23. $312 \times 3 =$ | 46. $179 \times 4 =$ |                      |

- 
1.  $305 \times 2 =$       29.  $203 \times 4 =$   
2.  $321 \times 4 =$       30.  $302 \times 4 =$   
3.  $385 \times 5 =$       31.  $208 \times 4 =$   
4.  $623 \times 4 =$       32.  $302 \times 5 =$   
5.  $423 \times 7 =$       33.  $304 \times 3 =$   
6.  $532 \times 4 =$       34.  $302 \times 5 =$   
7.  $321 \times 4 =$       35.  $421 \times 4 =$   
8.  $324 \times 3 =$       36.  $213 \times 2 =$   
9.  $221 \times 4 =$       37.  $132 \times 3 =$   
10.  $203 \times 3 =$       38.  $413 \times 3 =$   
11.  $402 \times 4 =$       39.  $223 \times 4 =$   
12.  $802 \times 4 =$       40.  $521 \times 4 =$   
13.  $300 \times 2 =$       41.  $621 \times 2 =$   
14.  $632 \times 2 =$       42.  $523 \times 4 =$   
15.  $403 \times 4 =$       43.  $232 \times 4 =$   
16.  $102 \times 3 =$       44.  $411 \times 5 =$   
17.  $452 \times 4 =$       45.  $301 \times 9 =$   
18.  $902 \times 4 =$       46.  $711 \times 8 =$   
19.  $603 \times 2 =$       47.  $621 \times 7 =$   
20.  $632 \times 2 =$       48.  $332 \times 4 =$   
21.  $233 \times 4 =$       49.  $221 \times 4 =$   
22.  $223 \times 4 =$       50.  $307 \times 2 =$   
23.  $221 \times 4 =$       51.  $600 \times 4 =$   
24.  $362 \times 4 =$   
25.  $221 \times 4 =$   
26.  $601 \times 4 =$   
27.  $200 \times 3 =$   
28.  $321 \times 4 =$

**3 таңбалы сандарды 2 таңбалы сандарға**  
көбейту үлгі бойынша дәптерге жазып ,  
жібер

$$\textcolor{red}{234*42=9828}$$

жеке-жеке көбейтіміз

$$\textcolor{violet}{234*40=8000+1200+160 =9360}$$

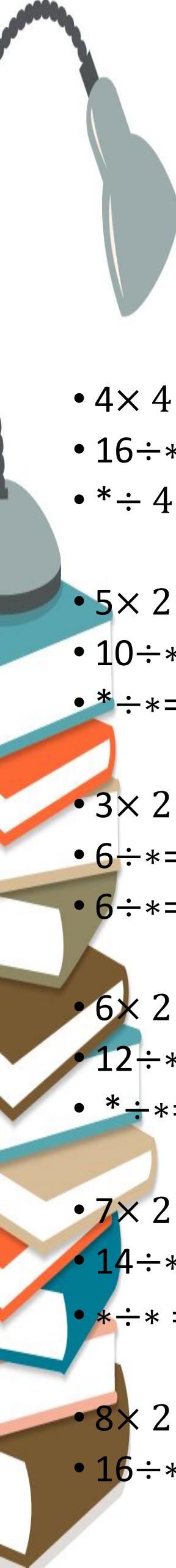
$$234*2=400+60+8=468$$

- |     |           |     |           |
|-----|-----------|-----|-----------|
| 1.  | $425*24=$ | 25. | $221*14=$ |
| 2.  | $321*14=$ | 26. | $601*34=$ |
| 3.  | $385*25=$ | 27. | $200*13=$ |
| 4.  | $623*34=$ | 28. | $321*44=$ |
| 5.  | $423*67=$ | 29. | $203*14=$ |
| 6.  | $532*24=$ | 30. | $302*21=$ |
| 7.  | $321*54=$ | 31. | $208*43=$ |
| 8.  | $324*23=$ | 32. | $302*51=$ |
| 9.  | $221*44=$ | 33. | $304*35=$ |
| 10. | $203*33=$ | 34. | $302*56=$ |
| 11. | $402*54=$ | 35. | $421*54=$ |
| 12. | $802*44=$ | 36. | $213*24=$ |
| 13. | $300*22=$ | 37. | $132*37=$ |
| 14. | $632*12=$ | 38. | $413*23=$ |
| 15. | $403*41=$ | 39. | $223*43=$ |
| 16. | $102*34=$ | 40. | $521*38$  |
| 17. | $452*47=$ | 41. | $621*27=$ |
| 18. | $902*74=$ | 42. | $523*42=$ |
| 19. | $603*22=$ | 43. | $232*47=$ |
| 20. | $632*72=$ | 44. | $411*52=$ |
| 21. | $233*94=$ |     |           |
| 22. | $223*64=$ |     |           |
| 23. | $221*14=$ |     |           |
| 24. | $362*24=$ |     |           |



## 1 жолды ауызша, 2 жолды баған түрінде шығар

1.  $335 * 14 =$
2.  $521 * 32 =$
3.  $835 * 25 =$
4.  $328 * 34 =$
5.  $323 * 27 =$
6.  $632 * 22 =$
7.  $823 * 27 =$
8.  $324 * 23 =$
9.  $321 * 24 =$
10.  $303 * 23 =$
11.  $402 * 35 =$
12.  $802 * 41 =$
13.  $300 * 23 =$
14.  $632 * 17 =$
15.  $473 * 41 =$
16.  $132 * 31 =$
17.  $452 * 19 =$
18.  $902 * 36 =$
19.  $703 * 28 =$
20.  $632 * 72 =$
21.  $333 * 24 =$
22.  $423 * 64 =$
23.  $451 * 14 =$
24.  $862 * 23 =$
25.  $441 * 18 =$
26.  $901 * 34 =$
27.  $400 * 23 =$
28.  $321 * 44 =$
29.  $203 * 39 =$
30.  $902 * 21 =$
31.  $238 * 43 =$
32.  $352 * 51 =$
33.  $344 * 35 =$
34.  $302 * 56 =$
35.  $421 * 54 =$
36.  $213 * 24 =$
37.  $132 * 37 =$
38.  $413 * 23 =$
39.  $223 * 43 =$
40.  $521 * 38$
41.  $621 * 27 =$
42.  $823 * 42 =$
43.  $282 * 47 =$
44.  $371 * 52 =$



Үлгі бойынша шығарыңыз:

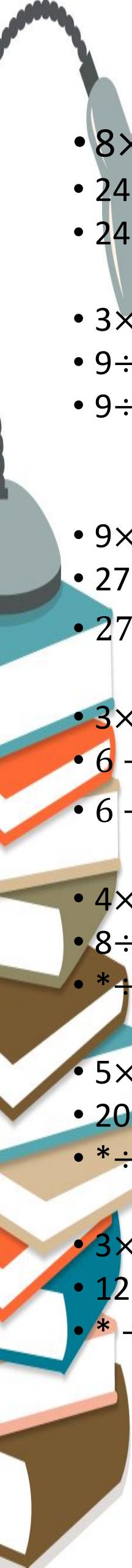
$$4 \times 2 = 8$$

$$8 \div 2 = 4$$

$$8 \div 4 = 2$$

БОС ОРЫНДАРДЫ ТОЛТЫР  
жауабын маған жібер

- |                     |                     |
|---------------------|---------------------|
| • $4 \times 4 = 16$ | • $16 \div * = 2$   |
| • $16 \div * = 4$   | • $9 \times 2 = 18$ |
| • $* \div 4 = 4$    | • $18 \div * = 2$   |
| • $5 \times 2 = 10$ | • $* \div * = 9$    |
| • $10 \div * = 5$   | • $2 \times 2 = 4$  |
| • $* \div * = 2$    | • $4 \div * = 2$    |
| • $3 \times 2 = 6$  | • $* \div * = 2$    |
| • $6 \div * = 3$    | • $3 \times 7 = 21$ |
| • $6 \div * = 2$    | • $21 \div * = 3$   |
| • $6 \times 2 = 12$ | • $21 \div * = 7$   |
| • $12 \div * = 2$   | • $6 \times 3 = 18$ |
| • $* \div * = 6$    | • $18 \div * = 3$   |
| • $7 \times 2 = 14$ | • $18 \div * = 6$   |
| • $14 \div * = 7$   | • $5 \times 3 = 15$ |
| • $* \div * = 2$    | • $15 \div * = 3$   |
| • $8 \times 2 = 16$ | • $15 \div * =$     |
| • $16 \div * = 8$   |                     |



- $8 \times 3 = 24$
- $24 \div * = 8$
- $24 \div * = 3$

- $3 \times 3 = 9$
- $9 \div * = 3$
- $9 \div * = 3$
- $4 \times 4 = 16$
- $16 \div * = 4$
- $* \div * = 4$

- $9 \times 3 = 27$
- $27 \div * = 3$
- $27 \div * = 9$

- $3 \times 2 = 6$
- $6 \div * = 2$
- $6 \div * = 3$

- $4 \times 2 = 8$
- $8 \div * = 2$
- $* \div * = 4$

- $5 \times 4 = 20$
- $20 \div * = 4$
- $* \div * = 5$

- $3 \times 4 = 12$
- $12 \div * = 3$
- $* \div * = 4$

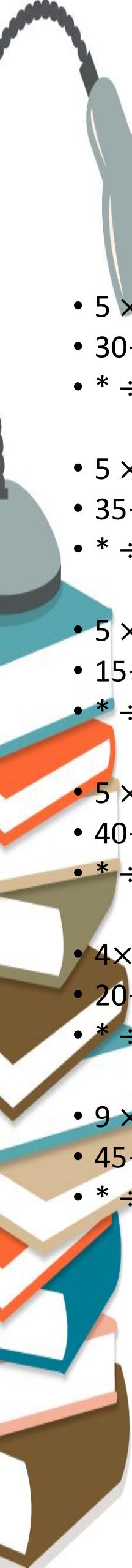
- $4 \times 6 = 24$
- $24 \div * = 6$
- $* \div * = 4$

- $7 \times 4 = 28$
- $28 \div * = 7$
- $* \div * = 4$

$8 \times 4 = 32$   
 $32 \div * = 8$   
•  $\div * = 4$

- $9 \times 4 = 36$
- $36 \div * = 4$
- $* \div * = 9$

- $4 \times 3 = 12$
- $12 \div * = 3$
- $* \div * = 4$



- $5 \times 6 = 30$
- $30 \div * = 5$
- $* \div * = 6$

- $5 \times 5 = 25$
- $25 \div * = 5$
- $* \div * = 5$

- $5 \times 7 = 35$
- $35 \div * = 7$
- $* \div * = 5$

- $5 \times 2 = 10$
- $10 \div * = 5$
- $* \div * = 2$

- $5 \times 3 = 15$
- $15 \div * = 5$
- $* \div * = 3$

- $6 \times 3 = 18$
- $18 \div * = 3$
- $* \div * = 6$

- $5 \times 8 = 40$
- $40 \div * = 8$
- $* \div * = 5$

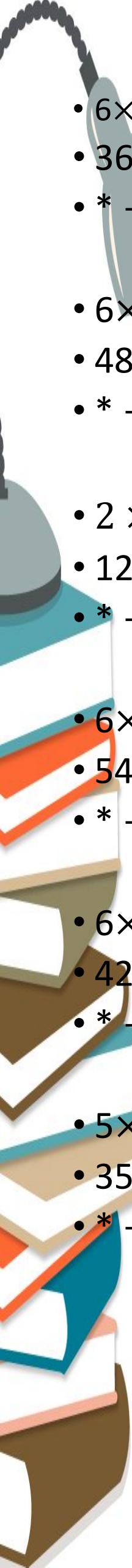
- $6 \times 5 = 30$
- $30 \div * = 6$
- $* \div * = 5$

- $4 \times 5 = 20$
- $20 \div * = 5$
- $* \div * = 4$

- $6 \times 4 = 24$
- $24 \div * = 6$
- $* \div * = 4$

- $9 \times 5 = 30$
- $30 \div * = 5$
- $* \div * = 9$

- $6 \times 7 = 42$
- $42 \div * = 7$
- $* \div * = 6$



- $6 \times 6 = 36$
- $36 \div * = 6$
- $* \div * = 6$

- $9 \times 7 = 63$
- $63 \div * = 7$
- $* \div * = 9$

- $6 \times 8 = 48$
- $48 \div * = 8$
- $* \div * = 6$

- $3 \times 7 = 21$
- $21 \div * = 3$
- $* \div * = 7$

- $2 \times 6 = 12$
- $12 \div * = 2$
- $* \div * = 6$

- $8 \times 7 = 56$
- $56 \div * = 8$
- $* \div * = 7$

- $6 \times 9 = 54$
- $54 \div * = 6$
- $* \div * = 9$

- $2 \times 7 = 14$
- $14 \div * = 7$
- $* \div * = 2$

- $6 \times 7 = 42$
- $42 \div * = 6$
- $* \div * = 7$

- $7 \times 7 = 49$
- $49 \div * = 7$
- $* \div * = 7$

- $5 \times 7 = 35$
- $35 \div * = 5$
- $* \div * = 7$

- $4 \times 7 = 28$
- $28 \div * = 4$
- $* \div * = 7$

 $\bullet 4 \times 8 = 32$

$\bullet 32 \div * = 8$

$\bullet * \div * = 4$

$\bullet 6 \times 8 = 48$

$4 \times 8 = 32$

$\bullet 32 \div * = 8$

$\bullet * \div * = 4$

$\bullet 48 \div * = 8$

$\bullet * \div * = 6$

$\bullet 8 * 6 = 48$

$\bullet 8 \times 2 = 16$

$\bullet 16 * = 8$

$\bullet * \div * = 2$

$\bullet 8 \times 8 = 64$

$\bullet 64 \div * = 8$

$\bullet * \div * = 8$

$\bullet 5 \times 8 = 40$

$\bullet 40 \div * = 8$

$\bullet * \div * = 5$

$\bullet 3 \times 8 = 24$

$\bullet 24 \div * = 8$

$\bullet * \div * = 3$

$\bullet 7 \times 8 = 56$

$\bullet 56 \div * = 8$

$\bullet * \div * = 7$

$\bullet 8 \times 9 = 72$

$\bullet 72 \div * = 8$

$\bullet * \div * = 9$

$$\bullet 9 \times 9 = 81$$

$$\bullet 81 \div * = 9$$

$$\bullet * \div * = 9$$

$$\bullet 7 \times 9 = 63$$

$$\bullet 63 \div * = 9$$

$$\bullet * \div * = 7$$

$$\bullet 9 \times 3 = 27$$

$$\bullet 27 \div * = 9$$

$$\bullet * \div * = 3$$

$$\bullet 4 \times 9 = 36$$

$$\bullet 36 \div * = 4$$

$$\bullet * \div * = 9$$

$$\bullet 6 \times 9 = 54$$

$$\bullet 54 \div * = 6$$

$$\bullet * \div * = 9$$

$$\bullet 9 \times 8 = 72$$

$$\bullet 72 \div * = 9$$

$$\bullet * \div * = 8$$

$$\bullet 9 \times 5 = 45$$

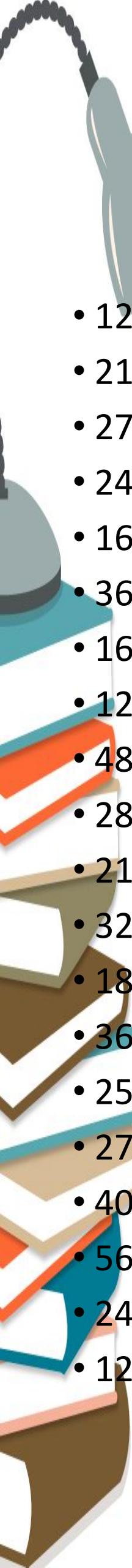
$$\bullet 45 \div * = 9$$

$$\bullet * \div * = 5$$

$$\bullet 9 \times 2 = 18$$

$$\bullet 18 \div * = 9$$

$$\bullet * \div * = 2$$



## **Бөлү амалына арналған шынығу жаттығулары неше минутта аяқтадың?**

- |                 |                 |                 |
|-----------------|-----------------|-----------------|
| • $12 \div 3 =$ | • $42 \div 7 =$ | • $12 \div 3 =$ |
| • $21 \div 3 =$ | • $25 \div 5 =$ | • $63 \div 7 =$ |
| • $27 \div 3 =$ | • $72 \div 9 =$ | • $35 \div 5 =$ |
| • $24 \div 3 =$ | • $12 \div 3 =$ | • $20 \div 5 =$ |
| • $16 \div 8 =$ | • $64 \div 8 =$ | • $81 \div 9 =$ |
| • $36 \div 4 =$ | • $12 \div 3 =$ | • $36 \div 6 =$ |
| • $16 \div 2 =$ | • $27 \div 9 =$ | • $45 \div 5 =$ |
| • $12 \div 4 =$ | • $12 \div 6 =$ | • $40 \div 8 =$ |
| • $48 \div 8 =$ | • $21 \div 3 =$ | • $12 \div 6 =$ |
| • $28 \div 4 =$ | • $35 \div 5 =$ |                 |
| • $21 \div 3 =$ | • $56 \div 7 =$ |                 |
| • $32 \div 8 =$ | • $15 \div 3 =$ |                 |
| • $18 \div 6 =$ | • $45 \div 9 =$ |                 |
| • $36 \div 9 =$ | • $30 \div 5 =$ |                 |
| • $25 \div 5 =$ | • $18 \div 3 =$ |                 |
| • $27 \div 9 =$ | • $32 \div 8 =$ |                 |
| • $40 \div 4 =$ | • $9 \div 3 =$  |                 |
| • $56 \div 7 =$ | • $12 \div 3 =$ |                 |
| • $24 \div 6 =$ | • $12 \div 3 =$ |                 |
| • $12 \div 2 =$ | $49 \div 7 =$   |                 |

$\bullet 90 \div 9 =$

$\bullet 45 \div 5 =$

$\bullet 35 \div 7 =$

$\bullet 48 \div 8 =$

$\bullet 36 \div 6 =$

$\bullet 48 \div 6 =$

$\bullet 56 \div 8 =$

$\bullet 12 \div 4 =$

$\bullet 56 \div 7 =$

$\bullet 12 \div 6 =$

$\bullet 56 \div 8 =$

$\bullet 63 \div 9 =$

$\bullet 21 \div 7 =$

$\bullet 18 \div 9 =$

$\bullet 72 \div 8 =$

$\bullet 12 \div 2 =$

$\bullet 15 \div 5 =$

$\bullet 32 \div 8 =$

$\bullet 49 \div 7 =$

$\bullet 81 \div 9 =$

$\bullet 63 \div 7 =$

$\bullet 12 \div 6 =$

$\bullet 42 \div 6 =$

$\bullet 12 \div 4 =$

$\bullet 28 \div 4 =$

$\bullet 16 \div 2 =$

$\bullet 21 \div 7 =$

$\bullet 45 \div 5 =$

$\bullet 27 \div 9 =$

$\bullet 56 \div 8 =$

$\bullet 36 \div 9 =$

$\bullet 42 \div 6 =$

$\bullet 36 \div 6 =$

$\bullet 72 \div 8 =$

$\bullet 72 \div 8 =$

$\bullet 63 \div 7 =$

$\bullet 45 \div 9 =$

$\bullet 32 \div 4 =$

$\bullet 32 \div 4 =$

$\bullet 72 \div 9 =$

$\bullet 24 \div 6 =$

$\bullet 16 \div 2 =$

$\bullet 14 \div 7 =$

$\bullet 14 \div 7 =$

$\bullet 28 \div 4 =$

$\bullet 90 \div 10 =$

$\bullet 32 \div 8 =$

$\bullet 36 \div 9 =$

$\bullet 15 \div 3 =$

**Ауызша есепте !  
Неше минутта аяқтадың?**

**Бөлу кезінде нөлдер жойылып кетеді**

**Нөлдерін алып тастанап бөлеміз!**

$$40:10= 4:1=4$$

- |     |         |     |         |
|-----|---------|-----|---------|
| 1.  | 60:10=  | 23. | 30:10=  |
| 2.  | 30:10=  | 24. | 60:10=  |
| 3.  | 40:10=  | 25. | 90:10=  |
| 4.  | 50:10=  | 26. | 50:10=  |
| 5.  | 20:10=  | 27. | 40:10=  |
| 6.  | 80:10=  | 28. | 160:10= |
| 7.  | 120:10= | 29. | 120:10= |
| 8.  | 90:10=  | 30. | 130:10= |
| 9.  | 60:10=  | 31. | 170:10= |
| 10. | 40:10=  | 32. | 30:10=  |
| 11. | 50:10=  | 33. | 20:10=  |
| 12. | 60:10=  | 34. | 60:10=  |
| 13. | 70:10=  | 35. | 80:10=  |
| 14. | 10:10=  | 36. | 50:10=  |
| 15. | 40:10=  | 37. | 30:10=  |
| 16. | 60:10=  | 38. | 20:10=  |
| 17. | 20:10=  | 39. | 40:10=  |
| 18. | 30:10=  | 40. | 30:10=  |
| 19. | 80:10=  | 41. | 90:30=  |
| 20. | 150:10= | 42. | 20:10=  |
| 21. | 60:10=  | 43. | 60:10=  |
| 22. | 80:10=  | 44. | 80:10=  |

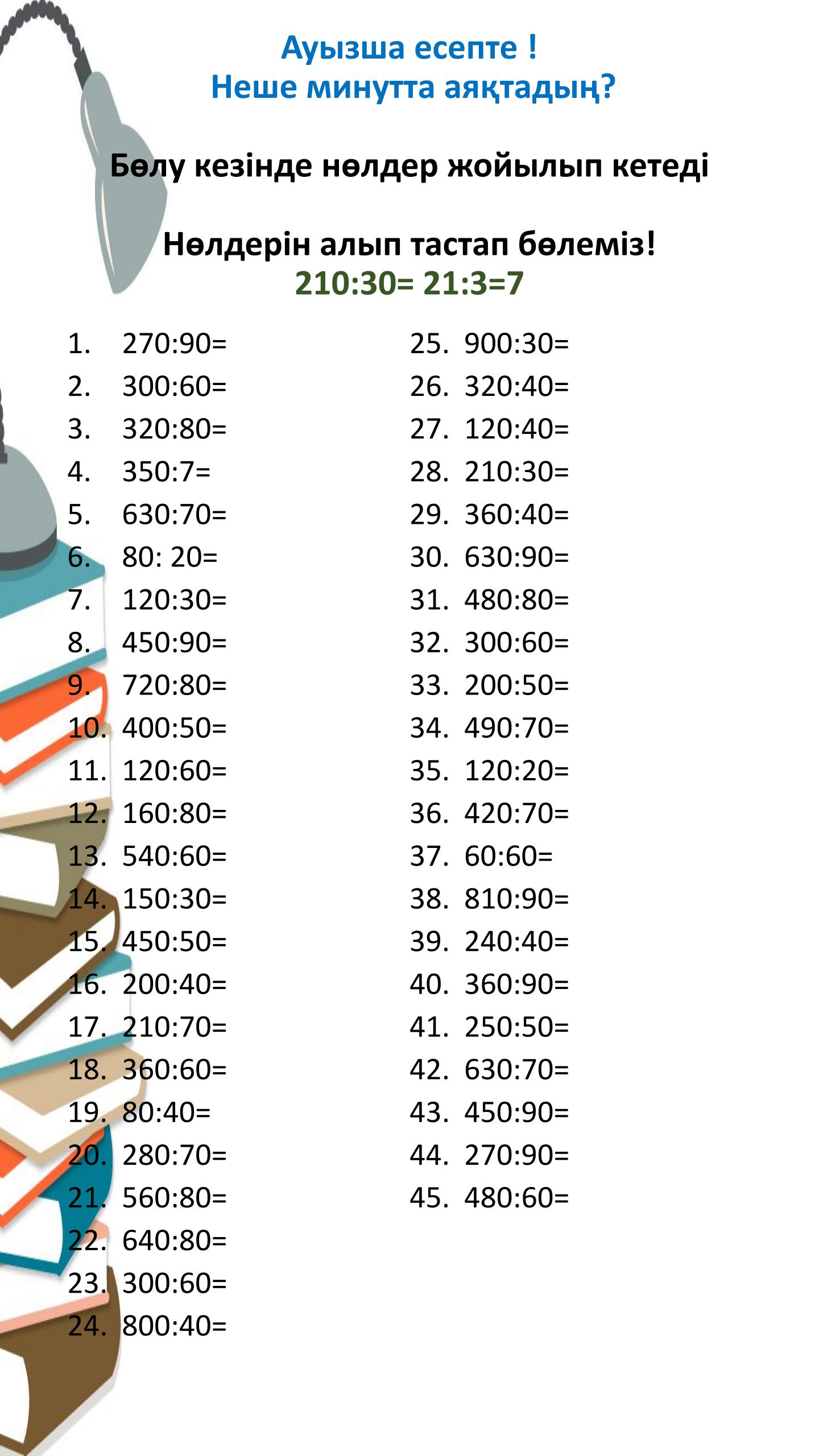
**Ауызша есепте !**  
**Неше минутта аяқтадың?**

**Нөлдерін алып тастап бөлеміз, шыққан жауапқа  
нөлді қайта қосамыз!**

$$200:5= \textcolor{violet}{20}:5=4=40$$

$$320:4=32:4=8=80$$

- |             |            |
|-------------|------------|
| 1. 100:5=   | 25. 90:9=  |
| 2. 300:6=   | 26. 320:8= |
| 3. 400:8=   | 27. 560:8= |
| 4. 500:5=   | 28. 420:7= |
| 5. 200:4=   | 29. 120:6= |
| 6. 80: 4=   | 30. 630:9= |
| 7. 120:4=   | 31. 720:8= |
| 8. 90:3=    | 32. 300:6= |
| 9. 60:2=    | 33. 200:5= |
| 10. 40:2=   | 34. 560:8= |
| 11. 300:5=  | 35. 160:8= |
| 12. 40:4=   | 36. 140:7= |
| 13. 160:4=  | 37. 540:6= |
| 14. 150:3=  | 38. 810:9= |
| 15. 250:5=  | 39. 240:4= |
| 16. 200:10= | 40. 360:9= |
| 17. 210:7=  | 41. 250:5= |
| 18. 240:6=  | 42. 350:7= |
| 19. 80:4=   | 43. 450:9= |
| 20. 280:7=  | 44. 180:9= |
| 21. 480:8=  | 45. 180:6= |
| 22. 640:8=  |            |
| 23. 300:6=  |            |
| 24. 490:7=  |            |



## **Ауызша есепте !** **Неше минутта аяқтадың?**

**Бөлу кезінде нөлдер жойылып кетеді**

**Нөлдерін алып тастанап бөлеміз!**

$$210:30= 21:3=7$$

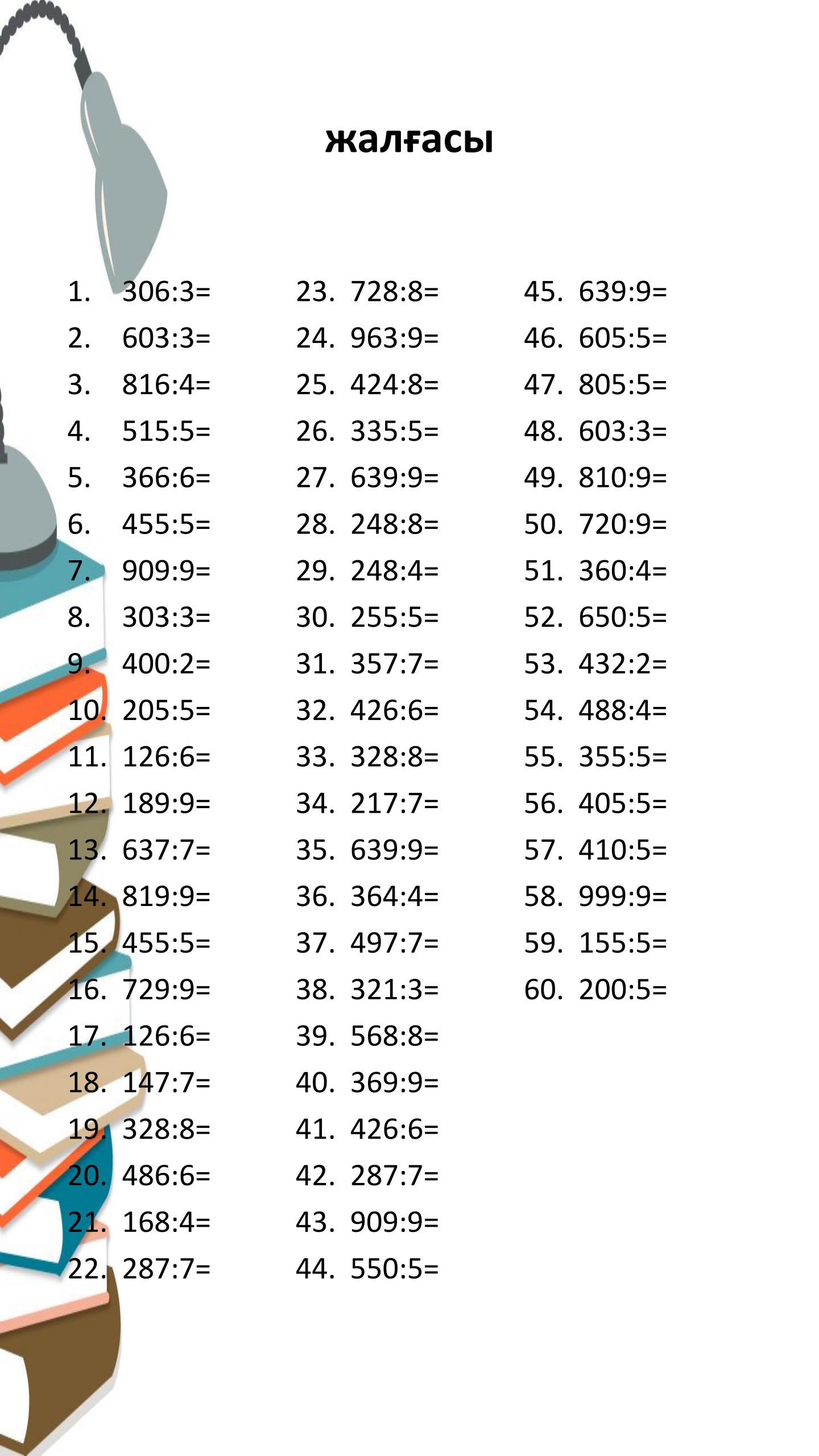
- |             |             |
|-------------|-------------|
| 1. 270:90=  | 25. 900:30= |
| 2. 300:60=  | 26. 320:40= |
| 3. 320:80=  | 27. 120:40= |
| 4. 350:7=   | 28. 210:30= |
| 5. 630:70=  | 29. 360:40= |
| 6. 80: 20=  | 30. 630:90= |
| 7. 120:30=  | 31. 480:80= |
| 8. 450:90=  | 32. 300:60= |
| 9. 720:80=  | 33. 200:50= |
| 10. 400:50= | 34. 490:70= |
| 11. 120:60= | 35. 120:20= |
| 12. 160:80= | 36. 420:70= |
| 13. 540:60= | 37. 60:60=  |
| 14. 150:30= | 38. 810:90= |
| 15. 450:50= | 39. 240:40= |
| 16. 200:40= | 40. 360:90= |
| 17. 210:70= | 41. 250:50= |
| 18. 360:60= | 42. 630:70= |
| 19. 80:40=  | 43. 450:90= |
| 20. 280:70= | 44. 270:90= |
| 21. 560:80= | 45. 480:60= |
| 22. 640:80= |             |
| 23. 300:60= |             |
| 24. 800:40= |             |

# **Үлгі бойынша шығарыңыз ! дәптерге шығарып маған жіберіңіз**

$$963 \div 3 = (900 \div 3) + (60 \div 3) + (3 \div 3) = 300 + 20 + 1 = 321$$

$$405 \div 5 = (400 \div 5) + (5 \div 5) = 80 + 1 = 81$$

- |              |              |
|--------------|--------------|
| 1. $963:3=$  | 27. $768:2=$ |
| 2. $305:5=$  | 28. $606:6=$ |
| 3. $123:4=$  | 29. $707:7=$ |
| 4. $633:3=$  | 30. $700:7=$ |
| 5. $999:9=$  | 31. $500:5=$ |
| 6. $366:6=$  | 32. $300:5=$ |
| 7. $226:2=$  | 33. $200:5=$ |
| 8. $532:2=$  | 34. $100:2=$ |
| 9. $962:2=$  | 35. $800:4=$ |
| 10. $634:2=$ | 36. $200:5=$ |
| 11. $332:2=$ | 37. $300:5=$ |
| 12. $442:2=$ | 38. $500:5=$ |
| 13. $368:4=$ | 39. $200:5=$ |
| 14. $666:3=$ | 40. $800:2=$ |
| 15. $505:5=$ | 41. $300:3=$ |
| 16. $405:5=$ | 42. $900:9=$ |
| 17. $105:5=$ | 43. $120:6=$ |
| 18. $605:5=$ | 44. $560:8=$ |
| 19. $230:5=$ | 45. $480:6=$ |
| 20. $450:9=$ | 46. $560:7=$ |
| 21. $406:2=$ | 47. $360:6=$ |
| 22. $862:2=$ | 48. $140:7=$ |
| 23. $985:5=$ |              |
| 24. $362:2=$ |              |
| 25. $605:5=$ |              |
| 26. $325:5=$ |              |



## жалғасы

- |              |              |              |
|--------------|--------------|--------------|
| 1. $306:3=$  | 23. $728:8=$ | 45. $639:9=$ |
| 2. $603:3=$  | 24. $963:9=$ | 46. $605:5=$ |
| 3. $816:4=$  | 25. $424:8=$ | 47. $805:5=$ |
| 4. $515:5=$  | 26. $335:5=$ | 48. $603:3=$ |
| 5. $366:6=$  | 27. $639:9=$ | 49. $810:9=$ |
| 6. $455:5=$  | 28. $248:8=$ | 50. $720:9=$ |
| 7. $909:9=$  | 29. $248:4=$ | 51. $360:4=$ |
| 8. $303:3=$  | 30. $255:5=$ | 52. $650:5=$ |
| 9. $400:2=$  | 31. $357:7=$ | 53. $432:2=$ |
| 10. $205:5=$ | 32. $426:6=$ | 54. $488:4=$ |
| 11. $126:6=$ | 33. $328:8=$ | 55. $355:5=$ |
| 12. $189:9=$ | 34. $217:7=$ | 56. $405:5=$ |
| 13. $637:7=$ | 35. $639:9=$ | 57. $410:5=$ |
| 14. $819:9=$ | 36. $364:4=$ | 58. $999:9=$ |
| 15. $455:5=$ | 37. $497:7=$ | 59. $155:5=$ |
| 16. $729:9=$ | 38. $321:3=$ | 60. $200:5=$ |
| 17. $126:6=$ | 39. $568:8=$ |              |
| 18. $147:7=$ | 40. $369:9=$ |              |
| 19. $328:8=$ | 41. $426:6=$ |              |
| 20. $486:6=$ | 42. $287:7=$ |              |
| 21. $168:4=$ | 43. $909:9=$ |              |
| 22. $287:7=$ | 44. $550:5=$ |              |

**Сандарды қалдықпен бөлу!  
Санды калдыққа бөлу үшін, бөліндіні  
әрқашан 1-5 сандарға азайтып отырамыз,  
сөйтіп азайтқаннан калған сан қалдық  
болады!**

**18 санын 2 азайта отырып 4-ке бөлінетін  
санды табамыз!**

**18-2 = 16    16:4=4    2 саны қалған қалдық  
                        18:4=4 (2қалд)**

**10 : 3 = 10-1=9    9:3=3 азайтқан сан 1  
қалдық**

- |     |       |     |       |     |       |
|-----|-------|-----|-------|-----|-------|
| 1.  | 30:4= | 25. | 84:9= | 49. | 21:4= |
| 2.  | 10:3= | 26. | 52:8= | 50. | 36:5= |
| 3.  | 35:6= | 27. | 43:6= | 51. | 57:9= |
| 4.  | 20:7= | 28. | 54:7= | 52. | 7:2=  |
| 5.  | 60:9= | 29. | 73:9= | 53. | 6:5=  |
| 6.  | 69:8= | 30. | 51:7= | 54. | 6:4=  |
| 7.  | 50:8= | 31. | 47:9= | 55. | 7:5=  |
| 8.  | 17:3= | 32. | 41:8= | 56. | 4:8=  |
| 9.  | 29:7= | 33. | 37:6= | 57. | 36:5= |
| 10. | 85:9= | 34. | 41:8= | 58. | 85:9= |
| 11. | 19:2= | 35. | 82:9= | 59. | 94:9= |
| 12. | 46:5= | 36. | 36;7= | 60. | 2:9=  |
| 13. | 88:9= | 37. | 17:4= | 61. | 60:9= |
| 14. | 13:6= | 38. | 21:9= | 62. | 75:8= |
| 15. | 52:5= | 39. | 46:9= | 63. | 29:8= |
| 16. | 68:8= | 40. | 28:3= | 64. | 50:7= |
| 17. | 13:4= | 41. | 39:9= | 65. | 5:7=  |
| 18. | 7:6=  | 42. | 32:9= | 66. | 49:3= |
| 19. | 15:4= | 43. | 55:9= |     |       |
| 20. | 7:6=  | 44. | 27:5= |     |       |
| 21. | 8:7=  | 45. | 38:5= |     |       |
| 22. | 9:7=  | 46. | 9:2=  |     |       |
| 23. | 50:9= | 47. | 13:4= |     |       |
| 24. | 48:7= | 48. | 19:2= |     |       |

- 
1.  $58:5 =$       27.  $85:9 =$       53.  $24:5 =$   
2.  $29:3 =$       28.  $19:2 =$       54.  $29:3 =$   
3.  $65:6 =$       29.  $21:5 =$       55.  $13:8 =$   
4.  $49:6 =$       30.  $39:8 =$       56.  $47:5 =$   
5.  $47:7 =$       31.  $27:5 =$       57.  $54:5 =$   
6.  $47:5 =$       32.  $42:5 =$       58.  $76:9 =$   
7.  $88:9 =$       33.  $68:9 =$       59.  $85:9 =$   
8.  $18:7 =$       34.  $23:5 =$       60.  $95:9 =$   
9.  $48:5 =$       35.  $52:5 =$       61.  $82:7 =$   
10.  $37:5 =$       36.  $50:9 =$       62.  $49:3 =$   
11.  $68:7 =$       37.  $48:7 =$       63.  $29:8 =$   
12.  $19:7 =$       38.  $27:5 =$       64.  $85:9 =$   
13.  $13:5 =$       39.  $63:6 =$       65.  $57:9 =$   
14.  $22:3 =$       40.  $54:5 =$   
15.  $44:3 =$       41.  $58:7 =$   
16.  $33:5 =$       42.  $86:9 =$   
17.  $67:5 =$       43.  $44:8 =$   
18.  $48:9 =$       44.  $36:5 =$   
19.  $23:4 =$       45.  $57:9 =$   
20.  $55:6 =$       46.  $55:9 =$   
21.  $22:4 =$       47.  $19:6 =$   
22.  $72:7 =$       48.  $75:9 =$   
23.  $69:7 =$       49.  $23:4 =$   
24.  $24:5 =$       50.  $59:8 =$   
25.  $28:9 =$       51.  $39:9 =$   
26.  $29:7 =$       52.  $62:6 =$

## 12 сабак

3 таңбалы сандарды 1 таңбалы сандарға  
бөлуді үйренейік!

Ауызша тұрі

$$622:2=(600:2)+(20:2)+(2:2)=300+10+1=311$$

$$315:5=(300:5)+(10:5)+5:5=60+2+1=63$$

1.  $933:3=$        $23.455:5=$        $45.480:6=$

2.  $315:5=$        $24.362:2=$        $46.560:7=$

3.  $488:4=$        $25.605:5=$        $47.360:6=$

4.  $639:3=$        $26.325:5=$        $48.140:7=$

5.  $999:9=$        $27.768:2=$        $49.720:8=$

6.  $368:6=$        $28.606:6=$        $50.720:9=$

7.  $218:2=$        $29.707:7=$        $51.320:8=$

8.  $216:2=$        $30.700:7=$        $52.320:4=$

9.  $814:2=$        $31.500:5=$        $53.240:6=$

10.  $612:2=$        $32.300:5=$        $54.180:9=$

11.  $118:2=$        $33.200:5=$        $55.420:6=$

12.  $425:5=$        $34.100:2=$        $56.400:8=$

13.  $345:5=$        $35.800:4=$        $57.600:3=$

14.  $848:8=$        $36.200:5=$        $58.300:3=$

15.  $545:5=$        $37.300:5=$

16.  $745:5=$        $38.500:5=$

17.  $105 :5=$        $39.200:5=$

18.  $535:5=$        $40.800:2=$

19.  $636:6=$        $41.300:3=$

20.  $999:9=$        $42.900:9=$

21.  $412:2=$        $43.120:6=$

22.  $818:2=$        $44.560:8=$

- 
1.  $906:3=$       27.  $630:9=$       53.  $720:9=$   
2.  $306:3=$       28.  $240:8=$       54.  $360:4=$   
3.  $800:4=$       29.  $240:4=$       55.  $650:5=$   
4.  $500:5=$       30.  $250:5=$       56.  $432:2=$   
5.  $360:6=$       31.  $350:7=$       57.  $488:4=$   
6.  $450:5=$       32.  $420:6=$       58.  $355:5=$   
7.  $900:9=$       33.  $320:8=$       59.  $405:5=$   
8.  $339:3=$       34.  $210:7=$       60.  $410:5=$   
9.  $424:2=$       35.  $630:9=$       61.  $300:6=$   
10.  $245:5=$       36.  $360:4=$       62.  $400:5=$   
11.  $136:6=$       37.  $210:7=$       63.  $999:9=$   
12.  $199:9=$       38.  $150:3=$       64.  $155:5=$   
13.  $777:7=$       39.  $160:8=$       65.  $200:5=$   
14.  $810:9=$       40.  $360:9=$   
15.  $450:5=$       41.  $420:6=$   
16.  $720:9=$       42.  $320:4=$   
17.  $120:6=$       43.  $560:7=$   
18.  $140:7=$       44.  $540:6=$   
19.  $320:8=$       45.  $300:3=$   
20.  $480:6=$       46.  $909:9=$   
21.  $160:4=$       47.  $550:5=$   
22.  $280:7=$       48.  $630:9=$   
23.  $720:8=$       49.  $605:5=$   
24.  $900:9=$       50.  $805:5=$   
25.  $400:8=$       51.  $603:3=$   
26.  $300:5=$       52.  $810:9=$

# Қайталауға арналған есептер

## 12 күндік сабакты бекіту

1.  $6 \times 6 + 600 =$
2.  $3 \times 7 + 185 =$
3.  $2 \times 6 + 300 =$
4.  $6 \times 4 + 604 =$
5.  $6 \times 7 + 220 =$
6.  $\times 5 + 307$
7.  $6 \times 3 + 400 =$
8.  $9 \times 3 + 200 =$
9.  $8 \times 5 + 560 =$
10.  $3 \times 8 + 450 =$
11.  $5 \times 9 + 120 =$
12.  $6 \times 5 + 750 =$
13.  $5 \times 3 + 237 =$
14.  $7 \times 7 + 667 =$
15.  $3 \times 6 + 230 =$
16.  $2 \times 5 + 256 =$
17.  $4 \times 7 + 874 =$
18.  $7 \times 4 + 600 =$
19.  $6 \times 6 + 200 =$
20.  $6 \times 9 + 420 =$
21.  $5 \times 3 + 130 =$
22.  $8 \times 34 + 560 =$
23.  $9 \times 4 + 410 =$
24.  $4 \times 6 + 230 =$
25.  $9 \times 5 + 238 =$
26.  $6 \times 84 + 652 =$
27.  $9 \times 7 + 428 =$
28.  $9 \times 6 + 563 =$
29.  $7 \times 3 + 520 =$
30.  $6 \times 5 + 480 =$
31.  $9 \times 5 + 230 =$
32.  $2 \times 6 + 150 =$
33.  $4 \times 8 + 566 =$
34.  $9 \times 2 + 124 =$
35.  $9 \times 3 + 900 =$

- 
1.  $37+12:6=$
  2.  $5*2+4:2=$
  3.  $450+6:1=$
  4.  $24+6-3=$
  5.  $54-14-7=$
  6.  $540-40*1=$
  7.  $12:6*3=$
  8.  $18:9*5=$
  9.  $8*1:4=$
  10.  $(6+10):2+5=$
  11.  $50+(98-90)*2=$
  12.  $850-(1*6+12)=$
  13.  $32:8+6*0=$
  14.  $0*(459-455):2=$
  15.  $12+3:3=$
  16.  $18:3+0:2=$
  17.  $400-9*1+210=$
  18.  $3*(789-780)+89=$
  19.  $26+12:6=$
  20.  $200-7*2=$
  21.  $(130-25)*2=$
  22.  $2*(116-112)=$
  23.  $5*4+36:9=$
  24.  $12-4+2*3=$
  25.  $24:4-4=$
  26.  $18:6*2=$
  27.  $630-120+240=$
  28.  $630-(120+240)=$
  29.  $(14+6):2+560=$
  30.  $200+4*2(2+3)=$
  31.  $32:8+7*5=$
  32.  $(7+24:3):5=$
  33.  $7*5-7*4+360=$
  34.  $905-(25+15):8=$
  35.  $675+25-5*7=$
  36.  $(7+21):7+100=$
  37.  $36:4+5*9=$
  38.  $65-(15:3+20)=$
  39.  $18:3+5*9=$
  40.  $36:1+4*9=$
  41.  $36+(1+4)*9=$
  42.  $65-(15:3+5)=$
  43.  $50+(1+0)*9=$
  44.  $30+(25:5-2)=$
  45.  $32:8+7*5=$
  46.  $(7+24:3):5=$
  47.  $7*5-7*4+360=$
  48.  $905-(25+15):8=$

