



MİLLÎ SAVUNMA BAKANLIĞI

ARİTMETİK

2

Yazarlar

DR. MEHMET TUĞRUL

*Millî Eğitim Bakanlığı Öğretmen
Okulları Umum Müdür Muavini*

HAMDİ OLÇAY

*Millî Eğitim Bakanlığı Talim ve
Terbiye Dairesi Raportörü*

Teknik yardım

DR. PAUL T. LUEBKE

*Amerikan Yardım Heyeti (ICA)
Eğitim Malzemeleri Müşaviri*

MİLLÎ EĞİTİM BASIMEVİ
İSTANBUL

1962

I. Ders

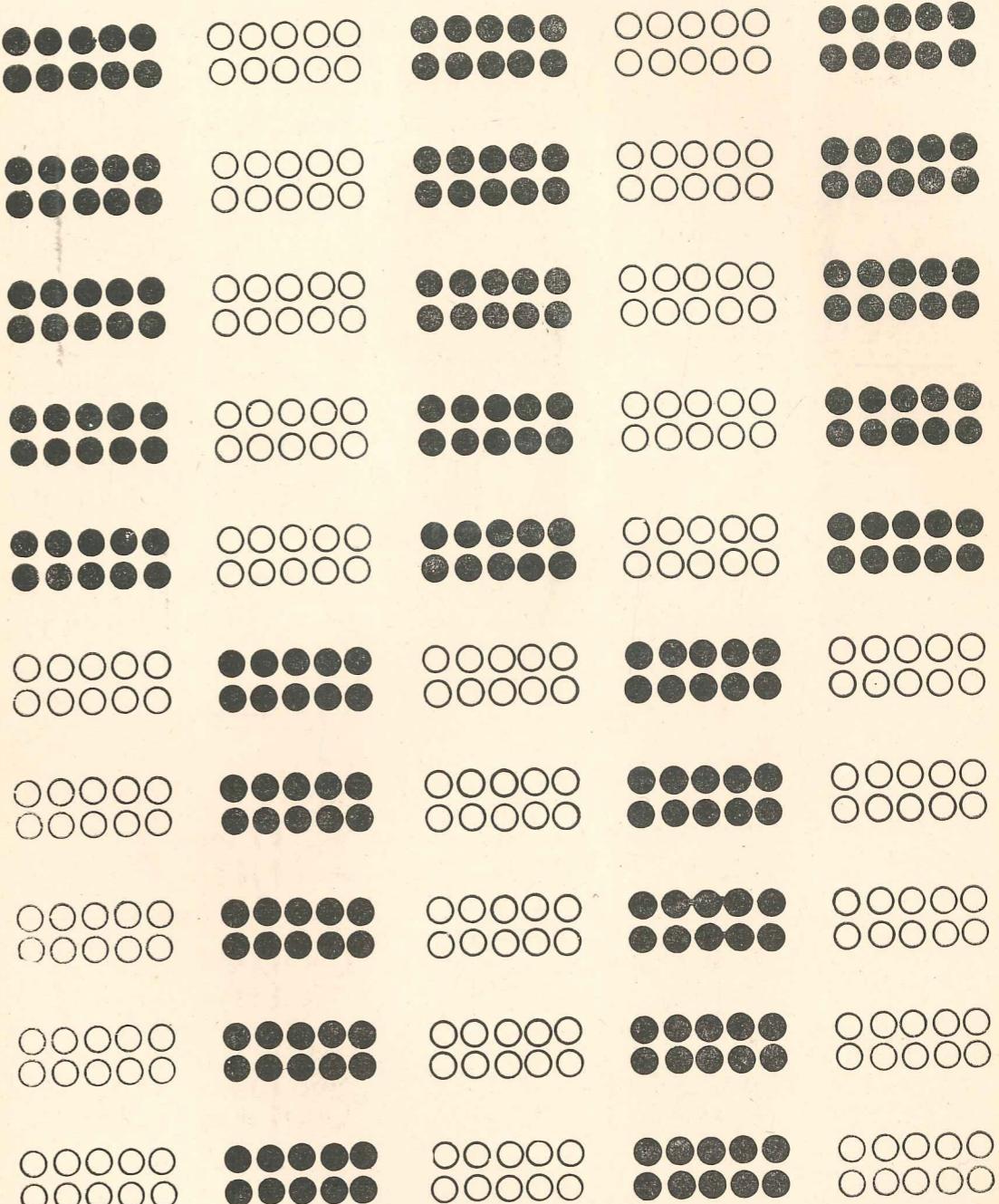
Şunları say.

TÜRK-AMERİKAN
İŞBİRLİĞİ İLE
HAZIRLANMIŞTIR

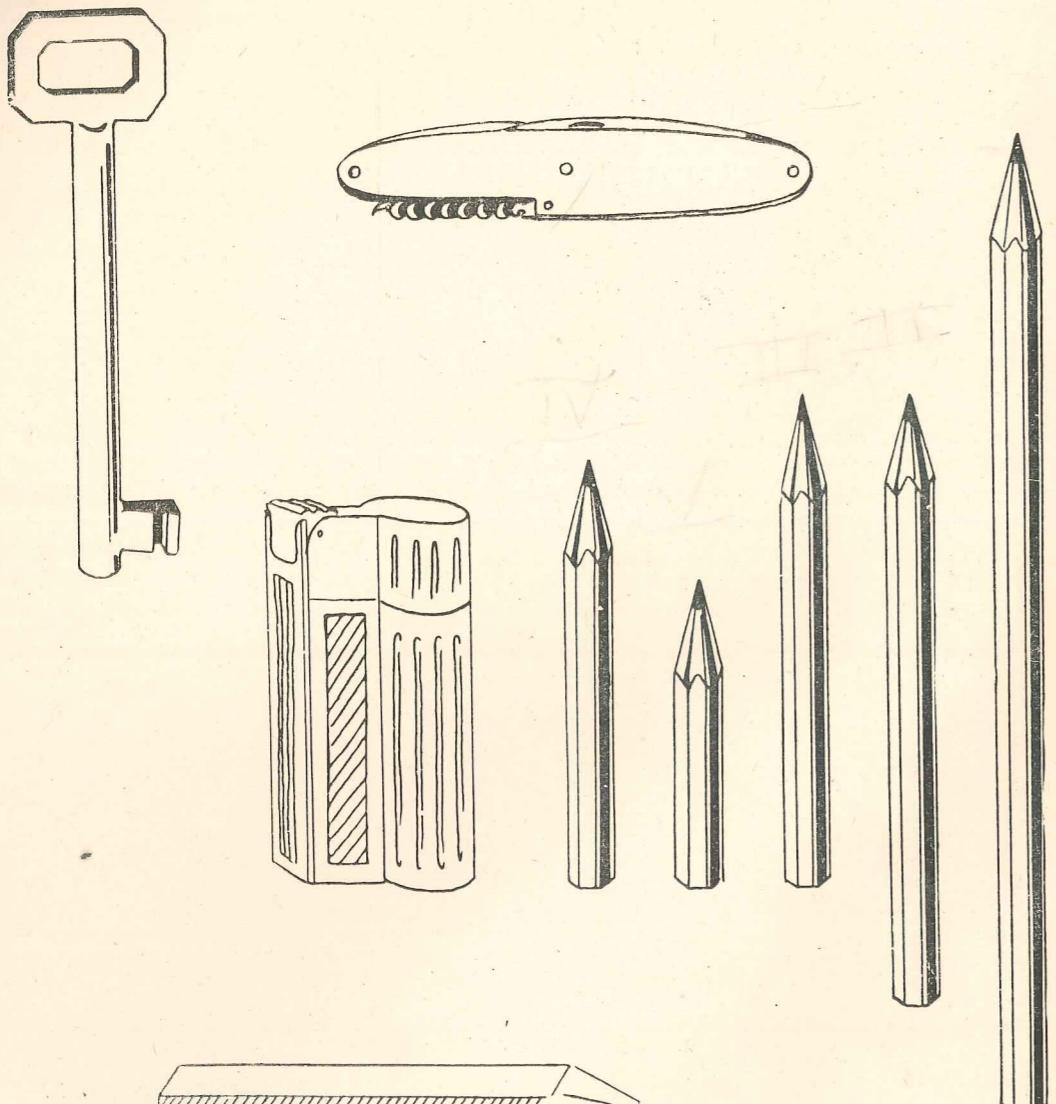
Bu kitap, Millî Savunma Bakanlığı, Millî Eğitim Bakanlığı
ve Amerikan Yardım Heyeti (ICA) idaresinin iştirakiyle
hazırlanan programa göre yazdırılmıştır.

Resimler Orhan Seyfi Diker ve Cevdet Batur'a yapırılmıştır.

Millî Eğitim Bakanlığı Talim ve Terbiye Kurulunun
2.II.1959 tarih ve 42 sayılı karariyle Erlerin Temel
Okuma Yazma Eğitimi için ders kitabı olarak kabul
edilmiş ve Yayım Müdürlüğünün 17/4/1962 tarih ve
611.9/5790 sayılı emriyle 52750 nüsha basılmıştır.

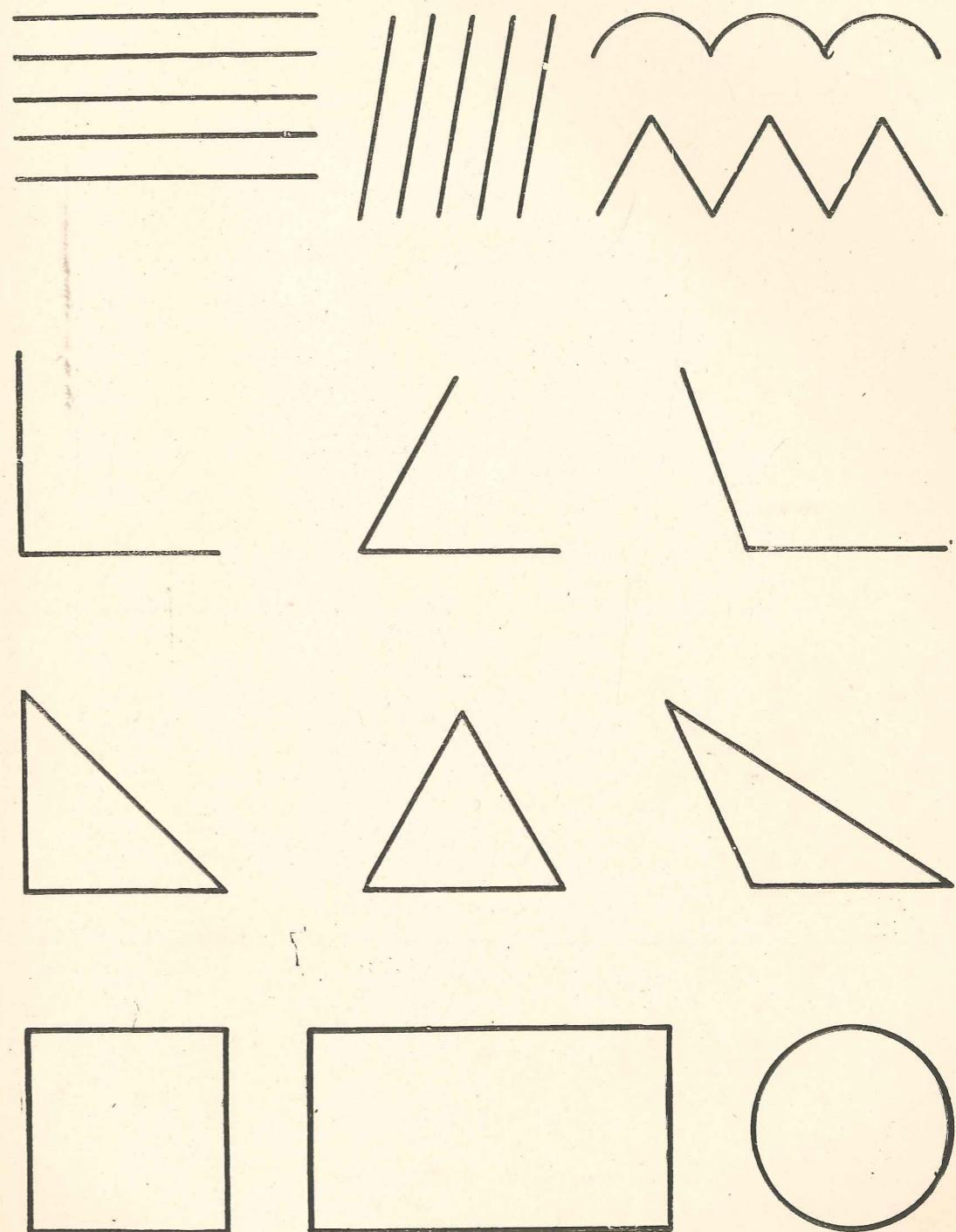


4.Ders



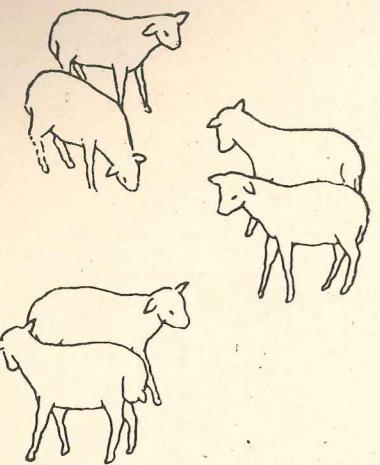
4

5.Ders



5

6.Ders

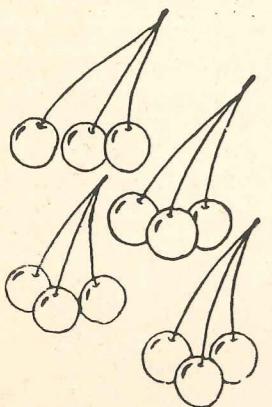


Kaç tane kuzu var?

$$2 + 2 + 2 = 6$$

Üç kere iki 6 eder.

$$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$$



Kaç tane kiraz var?

$$3 + 3 + 3 + 3 =$$

Dört kere üç _ eder.

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$



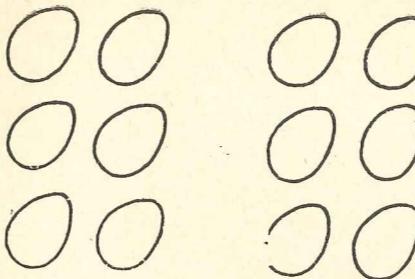
Kaç tane tabak var?

$$4 + 4 + 4 =$$



Üç kere dört _ eder.

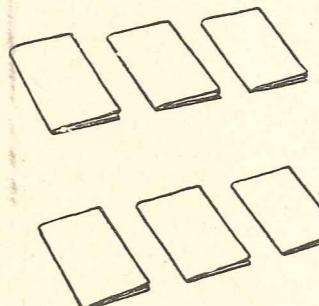
$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$



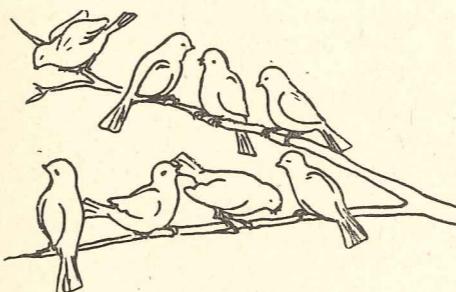
Kaç tane yumurta var?

$$\underline{\quad} + \underline{\quad} = \underline{\quad} \quad \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

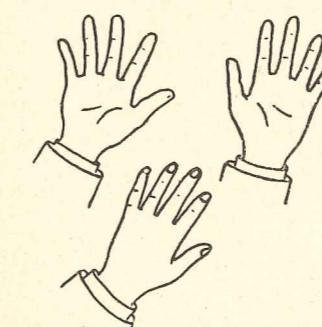
$$\underline{+} \qquad \qquad \qquad \underline{\times}$$



Kaç tane defter var?



Kaç tane kuş var?



Kaç tane parmak var?

7.Ders

Kaç tane yaprak var?

$$\begin{array}{r}
 3 \\
 3 \\
 3 \\
 +3 \\
 \hline
 12
 \end{array}
 \quad
 \begin{array}{c}
 \text{leaf} \quad \text{leaf} \quad \text{leaf} \quad \text{leaf} \\
 \text{leaf} \quad \text{leaf} \quad \text{leaf} \quad \text{leaf} \\
 \text{leaf} \quad \text{leaf} \quad \text{leaf} \quad \text{leaf} \\
 \times 4 \\
 \hline
 12
 \end{array}$$

$$\begin{array}{r}
 4 \\
 4 \\
 4 \\
 +4 \\
 \hline
 12
 \end{array}
 \quad
 \begin{array}{r}
 4 \\
 \times 3 \\
 \hline
 12
 \end{array>$$

Dört kere üç 12 eder.

Üç kere dört 12 eder.

Kaç tane jandarma var?

$$\begin{array}{r}
 5 \\
 5 \\
 +5 \\
 \hline
 10
 \end{array}
 \quad
 \begin{array}{c}
 \text{jandarma} \quad \text{jandarma} \quad \text{jandarma} \\
 \text{jandarma} \quad \text{jandarma} \quad \text{jandarma} \\
 \text{jandarma} \quad \text{jandarma} \quad \text{jandarma} \\
 \times 2 \\
 \hline
 10
 \end{array>$$

$$\begin{array}{r}
 2 \\
 2 \\
 2 \\
 2 \\
 +2 \\
 \hline
 10
 \end{array}
 \quad
 \begin{array}{r}
 2 \\
 \times 5 \\
 \hline
 10
 \end{array>$$

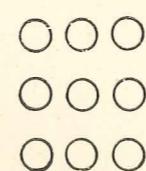
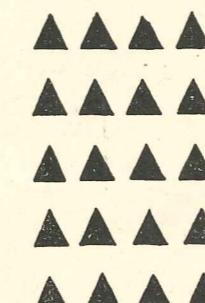
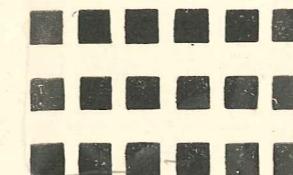
İki kere beş 10 eder.

Bes kere iki 10 eder.

$$\begin{array}{r}
 5 \\
 \times 3 \\
 \hline
 15
 \end{array}
 \quad
 \begin{array}{c}
 \bullet \quad \bullet \quad \bullet \\
 \bullet \quad \bullet \quad \bullet \\
 \bullet \quad \bullet \quad \bullet \\
 \times 5 \\
 \hline
 15
 \end{array>$$

Üç kere beş 15 eder.

Beş kere üç 15 eder.



$$\begin{array}{r}
 2 \\
 \times 4 \\
 \hline
 8
 \end{array}
 \quad
 \begin{array}{r}
 3 \\
 \times 4 \\
 \hline
 12
 \end{array}
 \quad
 \begin{array}{r}
 5 \\
 \times 2 \\
 \hline
 10
 \end{array}
 \quad
 \begin{array}{r}
 4 \\
 \times 5 \\
 \hline
 20
 \end{array>$$

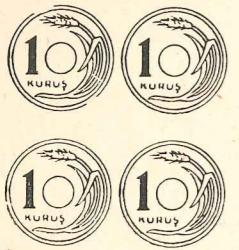
8. Ders



Bir kere iki 2 eder.

$$1 \times 2 = 2$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$$



İki kere iki ___ eder.

$$2 \times 2 =$$

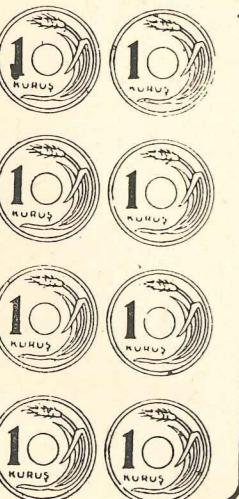
$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$



Üç kere iki ___ eder.

$$3 \times 2 =$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

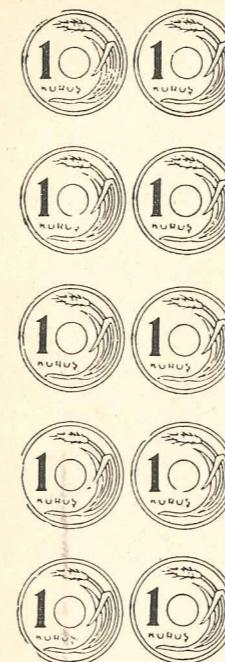


Dört kere iki ___ eder.

$$4 \times 2 =$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{ccccccccc} 2 & 1 & 2 & 2 & 3 & 2 & 4 \\ \times 1 & \times 2 & \times 2 & \times 3 & \times 2 & \times 4 & \times 2 \end{array}$$

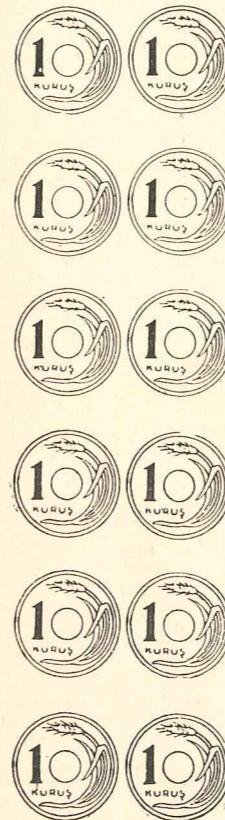


Beş kere iki ___ eder.

$$5 \times 2 =$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

2	5	2	6
$\times 5$	$\times 2$	$\times 6$	$\times 2$
10	10	12	12

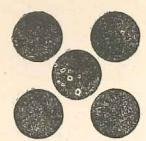


Altı kere iki ___ eder.

$$6 \times 2 =$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

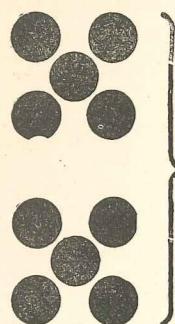
$$\begin{array}{r} 2 \quad 2 \quad 2 \\ \times 7 \quad \times 8 \quad \times 9 \\ \hline 14 \quad 16 \quad 18 \end{array} \quad \begin{array}{r} 7 \quad 8 \quad 9 \\ \times 2 \quad \times 2 \quad \times 2 \\ \hline 14 \quad 16 \quad 18 \end{array} \quad \begin{array}{r} 7 \times 2 = \\ 8 \times 2 = \\ 9 \times 2 = \end{array}$$



Bir kere beş 5 eder.

$$1 \times 5 = 5$$

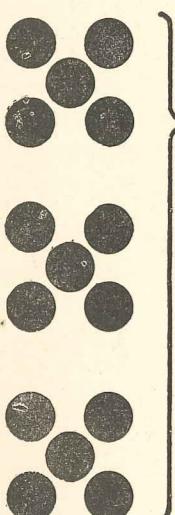
$$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$$



İki kere beş ___ eder.

$$2 \times 5 =$$

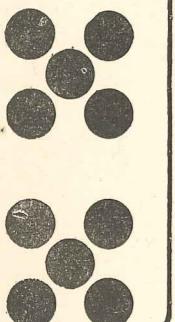
$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$



Üç kere beş ___ eder.

$$3 \times 5 =$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$



$$4 \times 5 =$$

$$7 \times 5 =$$

$$5 \times 5 =$$

$$8 \times 5 =$$

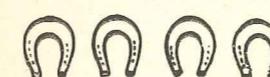
$$6 \times 5 =$$

$$9 \times 5 =$$

$$\begin{array}{cccccccccc} 5 & 5 & 5 & 5 & 5 & 5 & 5 & 5 & 5 \\ \times 1 & \times 2 & \times 3 & \times 4 & \times 5 & \times 6 & \times 7 & \times 8 & \times 9 \end{array}$$

$$\begin{array}{cccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\ \times 5 & \times 5 & \times 5 & \times 5 & \times 5 & \times 5 & \times 5 & \times 5 & \times 5 \end{array}$$

9.Ders



Bir kere dört 4 eder.

$$1 \times 4 = 4$$

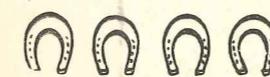
$$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$$



İki kere dört ___ eder.

$$2 \times 4 =$$

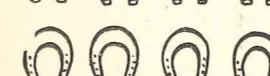
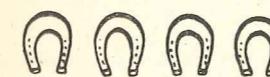
$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$



Üç kere dört ___ eder.

$$3 \times 4 =$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$



Dört kere dört ___ eder.

$$4 \times 4 =$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$5 \times 4 = \quad 6 \times 4 =$$

$$7 \times 4 = \quad 8 \times 4 =$$

$$9 \times 4 =$$

$$\begin{array}{cccccccccc} 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 \\ \times 1 & \times 2 & \times 3 & \times 4 & \times 5 & \times 6 & \times 7 & \times 8 & \times 9 \end{array}$$

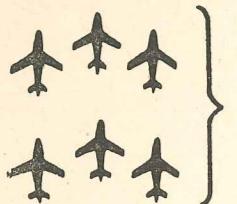
$$\begin{array}{cccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\ \times 4 & \times 4 & \times 4 & \times 4 & \times 4 & \times 4 & \times 4 & \times 4 & \times 4 \end{array}$$



Bir kere üç 3 eder.

$$1 \times 3 = 3$$

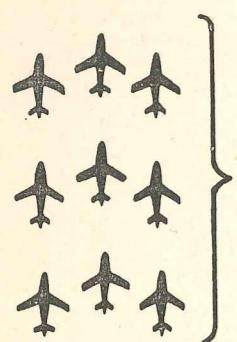
$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$



İki kere üç ___ eder.

$$2 \times 3 =$$

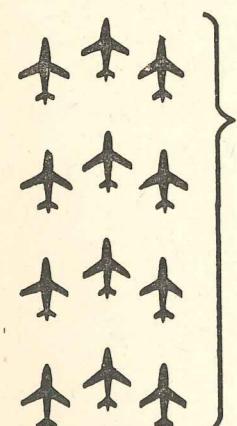
$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$



Üç kere üç ___ eder.

$$3 \times 3 =$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$



Dört kere üç ___ eder.

$$4 \times 3 =$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$5 \times 3 =$$

$$6 \times 3 =$$

$$7 \times 3 =$$

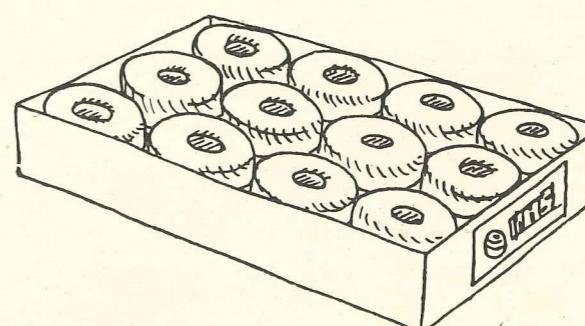
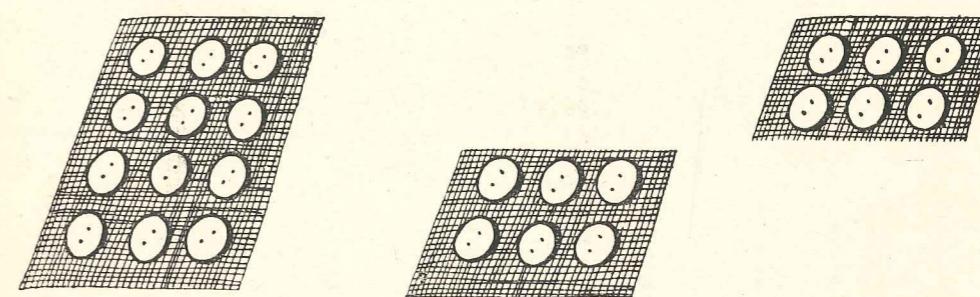
$$8 \times 3 =$$

$$9 \times 3 =$$

$$\begin{array}{r} 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 \\ \times 1 & \times 2 & \times 3 & \times 4 & \times 5 & \times 6 & \times 7 & \times 8 & \times 9 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \end{array}$$

$$\begin{array}{r} 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 \\ \times 3 & \times 3 & \times 3 & \times 3 & \times 3 & \times 3 & \times 3 & \times 3 & \times 3 \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \end{array}$$

10. Ders



II. Ders



1 kilo zeytin 4 lira.

2 kilo zeytin ____ lira eder.
4 kilo zeytin ____ lira eder.
9 kilo zeytin ____ lira eder.

1 kilo elma 2 lira.

2 kilo elma ____ lira eder.
7 kilo elma ____ lira eder.
8 kilo elma ____ lira eder.

1 kilo şeker 3 lira

2 kilo şeker ____ lira eder.
5 kilo şeker ____ lira eder.
3 kilo şeker ____ lira eder.

1 metre basma 5 lira

2 metre basma ____ lira eder.
4 metre basma ____ lira eder.
6 metre basma ____ lira eder.

1 kilo elma 2 liradır.
1 kilo şeker 3 liradır.
1 kilo zeytin 4 liradır.
1 metre basma 5 liradır.

3 kilo zeytin kaç lira eder? $3 \times 4 = 12$
7 metre basma kaç lira eder? $7 \times 5 =$
6 kilo elma kaç lira eder? $x =$
9 kilo şeker kaç lira eder?
5 kilo elma kaç lira eder?
5 metre basma kaç lira eder?
9 metre basma kaç lira eder?
8 kilo zeytin kaç lira eder?
3 kilo elma kaç lira eder?
4 kilo şeker kaç lira eder?
3 metre basma kaç lira eder?
6 kilo zeytin kaç lira eder?
6 kilo şeker kaç lira eder?
7 kilo zeytin kaç lira eder?

+

12. Ders

$$\begin{array}{r}
 5 \quad 9 \quad 2 \quad 5 \quad 3 \quad 7 \quad 8 \quad 2 \\
 \times 3 \quad \times 4 \quad \times 5 \quad \times 7 \quad \times 6 \quad \times 3 \quad \times 4 \quad \times 1
 \end{array}$$

$$\begin{array}{r}
 4 \quad 8 \quad 4 \quad 8 \quad 3 \quad 3 \quad 4 \quad 5 \\
 \times 9 \quad \times 3 \quad \times 7 \quad \times 5 \quad \times 4 \quad \times 3 \quad \times 1 \quad \times 5
 \end{array}$$

$$\begin{array}{r}
 1 \quad 2 \quad 4 \quad 3 \quad 3 \quad 9 \quad 7 \quad 3 \\
 \times 2 \quad \times 7 \quad \times 5 \quad \times 2 \quad \times 1 \quad \times 3 \quad \times 4 \quad \times 5
 \end{array}$$

$$\begin{array}{r}
 5 \quad 2 \quad 2 \quad 1 \quad 2 \quad 4 \quad 1 \quad 2 \\
 \times 9 \quad \times 2 \quad \times 8 \quad \times 5 \quad \times 6 \quad \times 2 \quad \times 4 \quad \times 4
 \end{array}$$

$$\begin{array}{r}
 6 \quad 5 \quad 3 \quad 6 \quad 4 \quad 5 \quad 2 \quad 3 \\
 \times 2 \quad \times 4 \quad \times 9 \quad \times 3 \quad \times 8 \quad \times 2 \quad \times 3 \quad \times 7
 \end{array}$$

$$\begin{array}{r}
 3 \quad 1 \quad 4 \quad 5 \quad 8 \quad 5 \quad 9 \quad 6 \\
 \times 8 \quad \times 3 \quad \times 4 \quad \times 6 \quad \times 2 \quad \times 1 \quad \times 2 \quad \times 5
 \end{array}$$

$$\begin{array}{r}
 5 \quad 6 \quad 2 \quad 7 \quad 4 \quad 7 \quad 4 \quad 9 \\
 \times 8 \quad \times 4 \quad \times 9 \quad \times 5 \quad \times 6 \quad \times 2 \quad \times 3 \quad \times 5
 \end{array}$$

13. Ders

X

$$\begin{array}{r}
 14 \quad 27 \quad 41 \quad 30 \quad 19 \quad 26 \\
 + 15 \quad + 16 \quad + 9 \quad + 17 \quad + 29 \quad + 18
 \end{array}$$

$$\begin{array}{r}
 40 \quad 38 \quad 44 \quad 49 \quad 50 \quad 36 \\
 - 15 \quad - 18 \quad - 26 \quad - 22 \quad - 9 \quad - 28
 \end{array}$$

$$\begin{array}{r}
 2 \quad 2 \quad 3 \quad 3 \quad 4 \quad 5 \\
 \times 2 \quad \times 7 \quad \times 6 \quad \times 9 \quad \times 8 \quad \times 9
 \end{array}$$

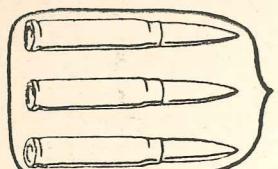
$$\begin{array}{r}
 14 \quad 31 \quad 41 \quad 47 \quad 27 \quad 36 \\
 + 15 \quad - 16 \quad + 9 \quad - 28 \quad + 22 \quad - 36
 \end{array}$$

$$\begin{array}{r}
 27 \quad 26 \quad 5 \quad 45 \quad 48 \quad 4 \\
 - 18 \quad - 9 \quad \times 8 \quad - 32 \quad - 24 \quad \times 9
 \end{array}$$

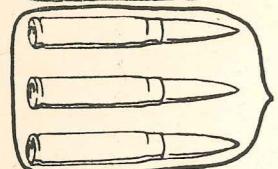
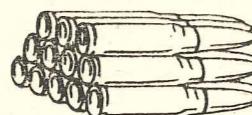
$$\begin{array}{r}
 9 \quad 17 \quad 15 \quad 21 \quad 17 \quad 13 \\
 12 \quad 12 \quad 15 \quad 2 \quad 8 \quad 11
 \end{array}$$

$$\begin{array}{r}
 + 19 \quad + 10 \quad + 20 \quad + 24 \quad + 33 \quad + 22
 \end{array}$$

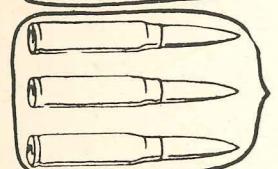
14. Ders



$$15 - 3 = 12$$

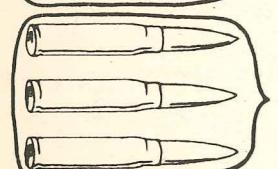


$$12 - 3 = 9$$



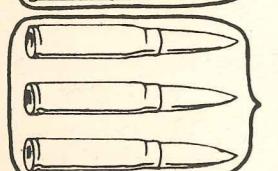
$$9 - 3 = 6$$

15 te kaç 3 var?



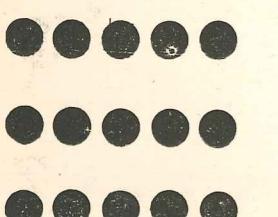
$$6 - 3 = 3$$

$$15 : 3 = 5$$



$$3 - 3 = 0$$

$$15 \frac{3}{5}$$



$$15 : 3 = 5$$



$$15 : 5 = 3$$

$$15 \frac{3}{5}$$

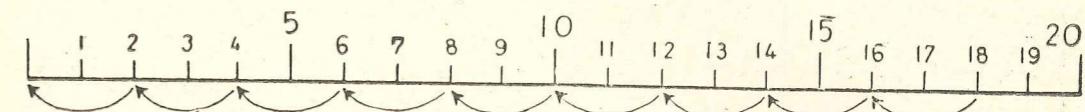
$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 3 \times 5 = 15 \\ 5 \times 3 = 15 \end{array}$$

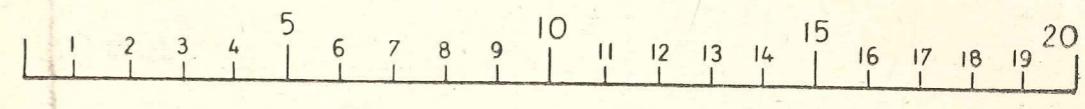
$$15 \frac{5}{3}$$

15. Ders



$$18 : 2 =$$

$$\underline{\quad} \times 2 = 18$$



$$16 : 2 =$$

$$\underline{\quad} \times 2 = 16$$

$$14 : 2 =$$

$$\underline{\quad} \times 2 = 14$$

$$12 : 2 =$$

$$\underline{\quad} \times 2 = 12$$

$$10 : 2 =$$

$$\underline{\quad} \times 2 = 10$$

$$8 : 2 =$$

$$\underline{\quad} \times 2 = 8$$

$$6 : 2 =$$

$$\underline{\quad} \times 2 = 6$$

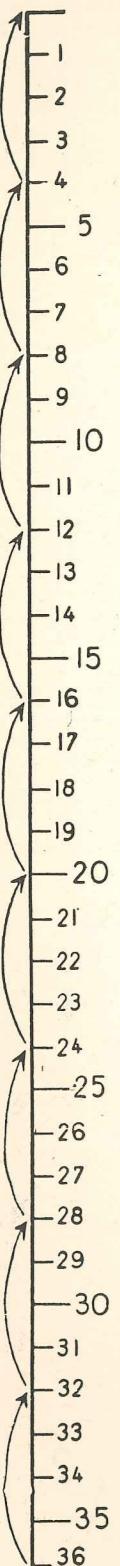
$$4 : 2 =$$

$$\underline{\quad} \times 2 = 4$$

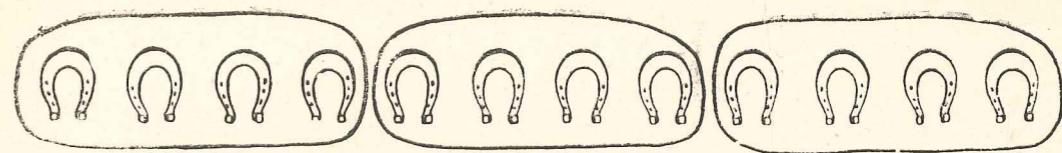
$$2 : 2 =$$

$$\underline{\quad} \times 2 = 2$$

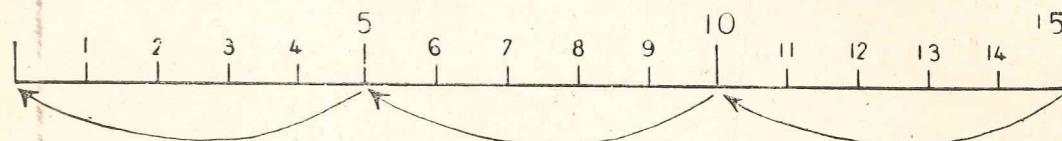
$$18 \underline{2} \quad 6 \underline{2} \quad 2 \underline{2} \quad 12 \underline{2} \quad 8 \underline{2}$$



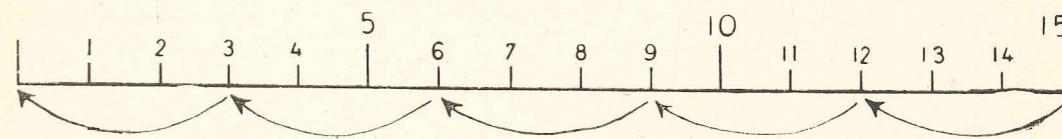
$$\begin{array}{r}
 32 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 32 \\
 12 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 12 \\
 24 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 24 \\
 4 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 4 \\
 16 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 16 \\
 8 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 8 \\
 20 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 20 \\
 28 \text{ } \boxed{4} \quad \underline{\quad} \times 4 = 28
 \end{array}$$



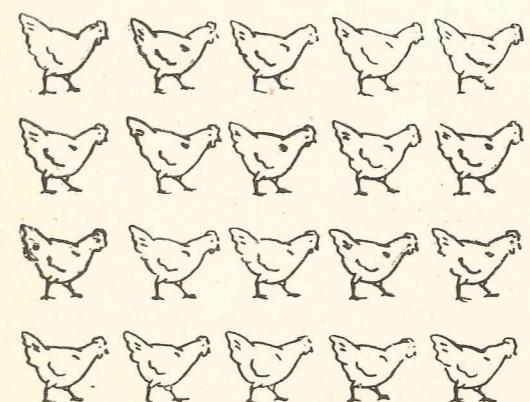
$$\begin{array}{r}
 12 \quad 8 \quad 4 \quad 12 : 4 = \\
 -4 \quad -4 \quad -4 \\
 \hline
 8 \quad 4 \quad 0 \quad 12 \text{ } \boxed{4}
 \end{array}$$



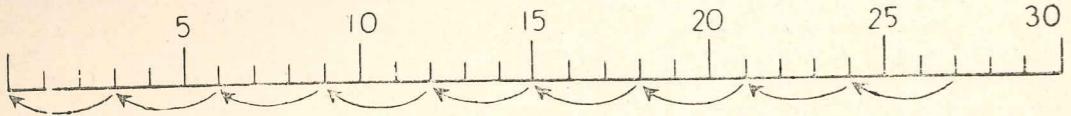
$$15 : 5 = 15 \text{ } \boxed{5}$$



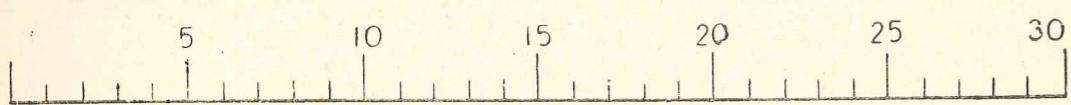
$$15 : 3 = 15 \text{ } \boxed{3}$$



16. Ders



$$27 : 3 = \underline{\quad} \times 3 = 27$$



$$15 : 3 = \underline{\quad} \times 3 = 15$$

$$3 : 3 = \underline{\quad} \times 3 = 3$$

$$24 : 3 = \underline{\quad} \times 3 = 24$$

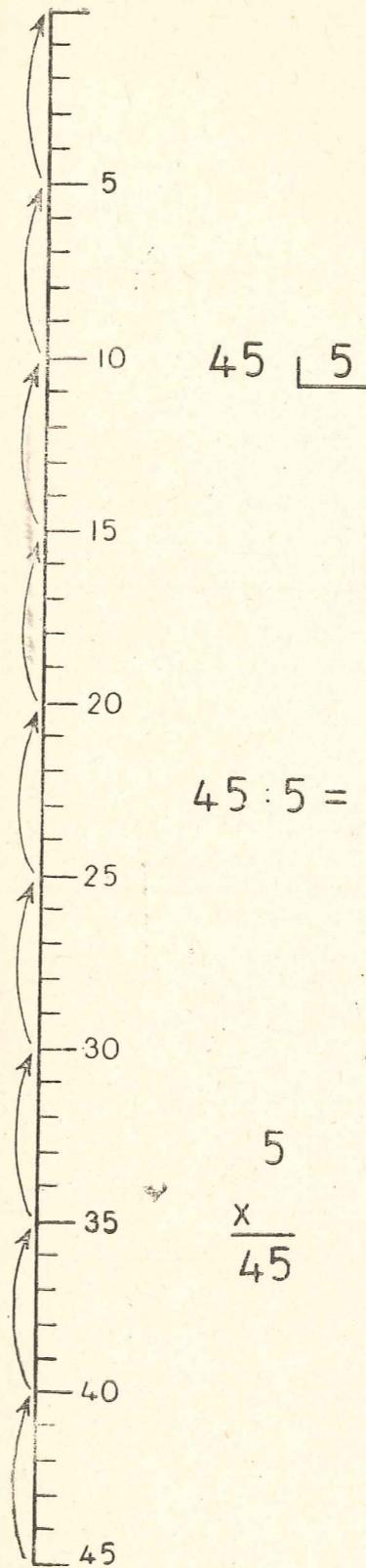
$$18 : 3 = \underline{\quad} \times 3 = 18$$

$$6 \underline{~} 3 \quad \underline{\quad} \times 3 = 6$$

$$12 \underline{~} 3 \quad \underline{\quad} \times 3 = 12$$

$$9 \underline{~} 3 \quad \underline{\quad} \times 3 = 9$$

$$21 \underline{~} 3 \quad \underline{\quad} \times 3 = 21$$



$$30 \underline{~} 5 \quad \underline{\quad} \times 5 = 30$$

$$15 \underline{~} 5 \quad \underline{\quad} \times 5 = 15$$

$$25 \underline{~} 5 \quad \underline{\quad} \times 5 = 25$$

$$35 \underline{~} 5 \quad \underline{\quad} \times 5 = 35$$

$$10 \underline{~} 5 \quad \underline{\quad} \times 5 = 10$$

$$20 \underline{~} 5 \quad \underline{\quad} \times 5 = 20$$

$$5 \underline{~} 5 \quad \underline{\quad} \times 5 = 5$$

$$40 \underline{~} 5 \quad \underline{\quad} \times 5 = 40$$

17. Ders

Şu hesapları yap:

$$\begin{array}{r} 21 \\ + 13 \\ \hline \end{array} \quad \begin{array}{r} 32 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 27 \\ + 19 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ + 25 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 41 \\ \hline \end{array} \quad \begin{array}{r} 24 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 17 \\ \hline \end{array} \quad \begin{array}{r} 30 \\ - 21 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 29 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} 50 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$18 \sqrt{2} \quad 24 \sqrt{3} \quad 28 \sqrt{4} \quad 25 \sqrt{5}$$

$$12 \sqrt{4} \quad 12 \sqrt{3} \quad 20 \sqrt{4} \quad 20 \sqrt{5}$$

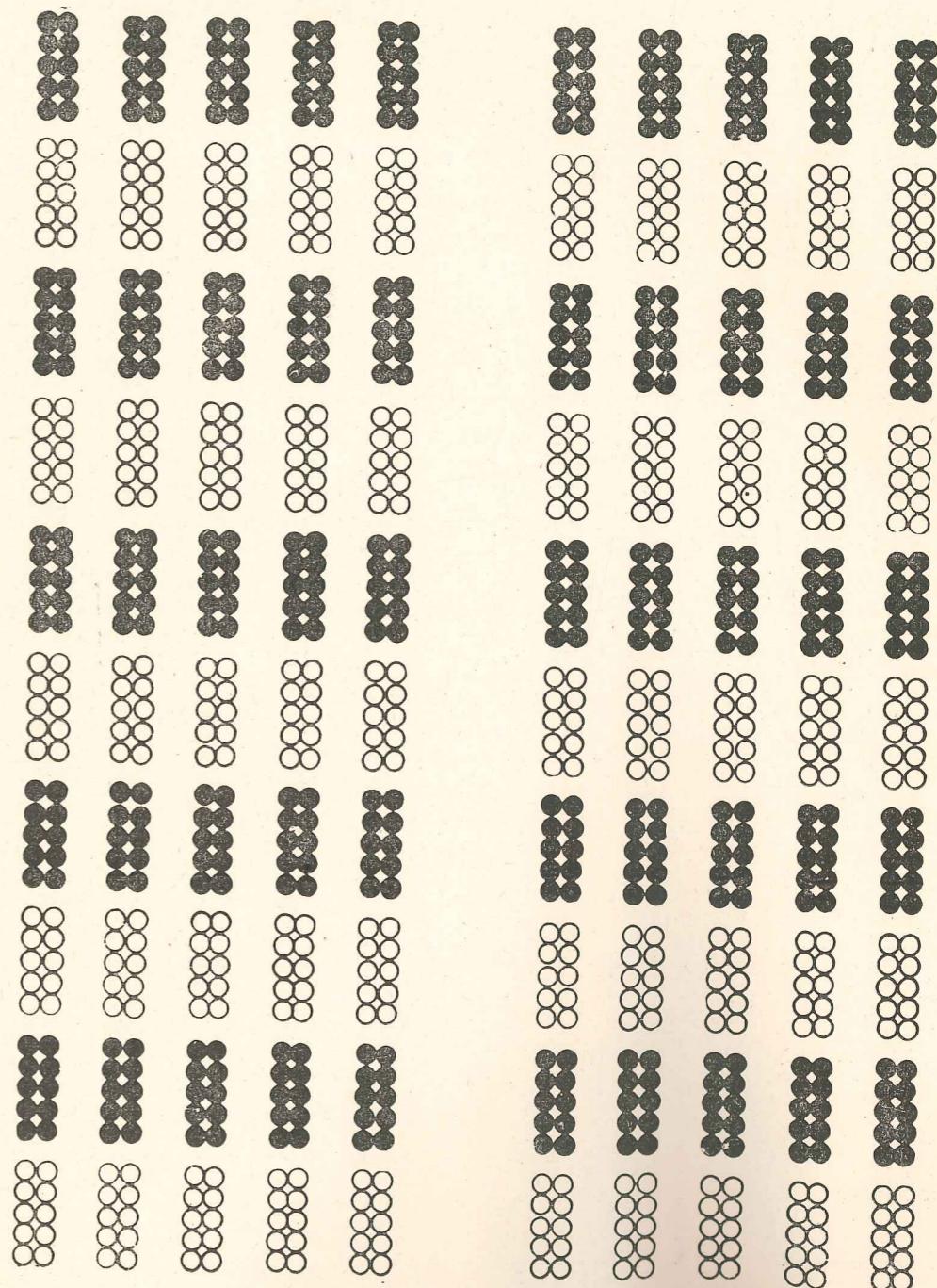
$$16 \sqrt{2} \quad 21 \sqrt{3} \quad 36 \sqrt{4} \quad 45 \sqrt{5}$$

$$8 : 2 = \quad 18 : 3 = \quad 32 : 4 =$$

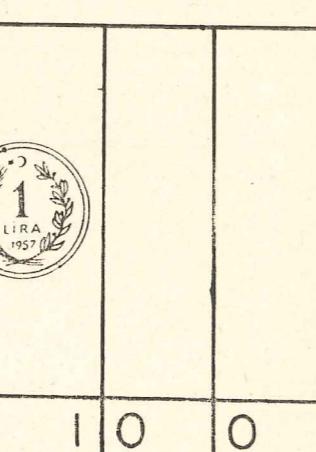
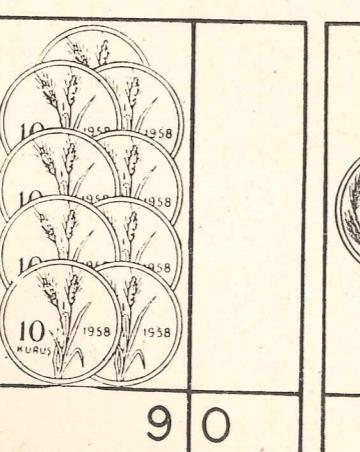
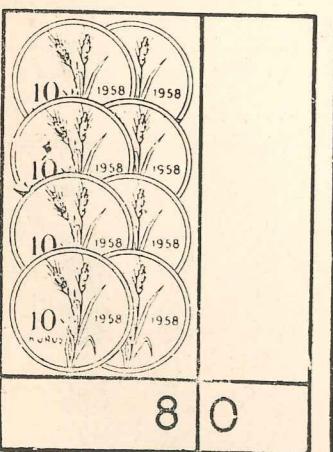
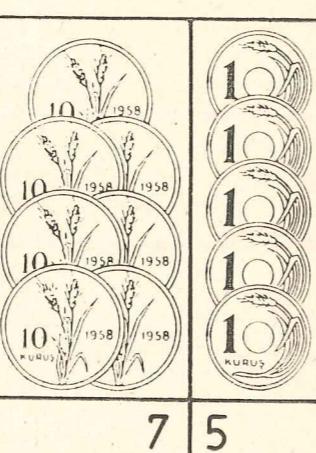
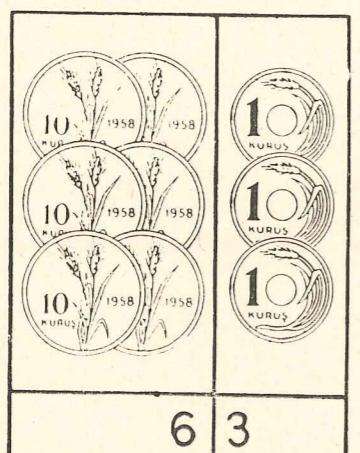
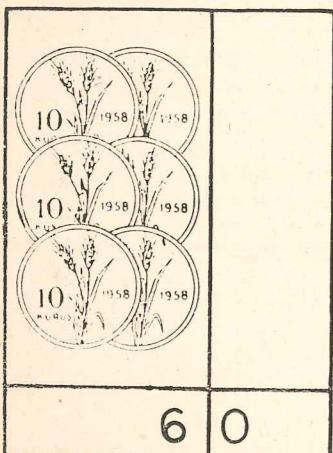
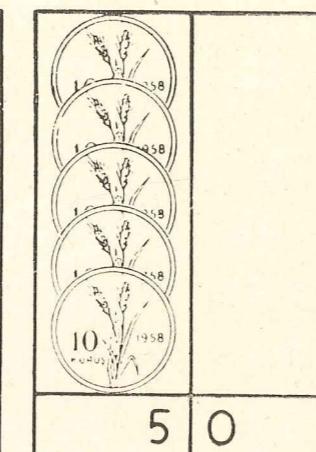
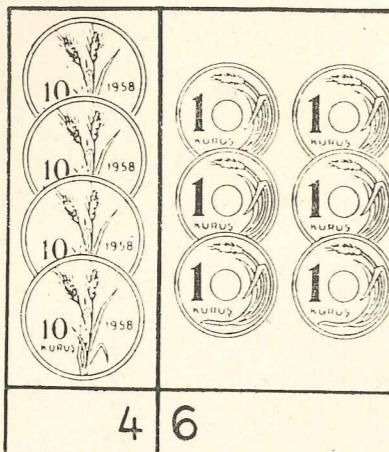
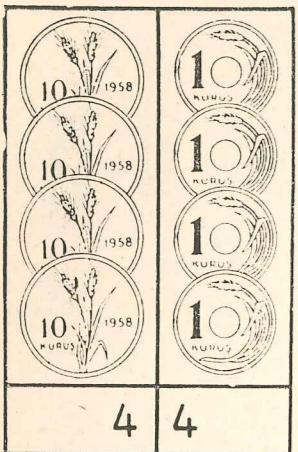
$$9 : 3 = \quad 25 : 5 = \quad 18 : 2 =$$

18. Ders

Şunları say:



19. Ders



100	10	1
45	/	/
+ 55		
<u>100</u>	<u>1</u>	<u>0</u>
	1	0

69	73	93	84	97	17
+ 50	<u>+ 56</u>	<u>+ 52</u>	<u>+ 37</u>	<u>+ 23</u>	<u>+ 83</u>
58	76	50	36	79	53
<u>+ 51</u>	<u>+ 67</u>	<u>+ 50</u>	<u>+ 63</u>	<u>+ 40</u>	<u>+ 57</u>

100	10	1
/		
100		
- 42		
<u>58</u>	<u>5</u>	<u>8</u>

100	10	1
/	//	
125		
- 53		
<u>72</u>	<u>7</u>	<u>2</u>

100	112	107	115	108	120
- 50	<u>- 61</u>	<u>- 43</u>	<u>- 95</u>	<u>- 87</u>	<u>- 80</u>
100	115	110	120	125	125
- 49	<u>- 26</u>	<u>- 95</u>	<u>- 99</u>	<u>- 87</u>	<u>- 100</u>

3	4	5
6	8	10
9	12	15
12	16	20
15	20	25
18	24	30
21	28	35
24	32	40
27	36	45
30	40	50

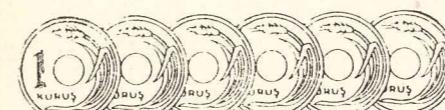
52	61	70	81	92	80
55	64	73	83	93	90
57	66	77	85	94	95
59	68	79	88	97	100

$$\begin{array}{r} 54 \\ + 37 \\ \hline \end{array} \quad \begin{array}{r} 62 \\ + 19 \\ \hline \end{array} \quad \begin{array}{r} 73 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ + 18 \\ \hline \end{array} \quad \begin{array}{r} 95 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 15 \\ \hline \end{array} \quad \begin{array}{r} 88 \\ - 16 \\ \hline \end{array} \quad \begin{array}{r} 97 \\ - 24 \\ \hline \end{array} \quad \begin{array}{r} 79 \\ - 37 \\ \hline \end{array} \quad \begin{array}{r} 83 \\ - 46 \\ \hline \end{array} \quad \begin{array}{r} 66 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 57 \\ \hline \end{array} \quad \begin{array}{r} 79 \\ - 38 \\ \hline \end{array} \quad \begin{array}{r} 19 \\ + 78 \\ \hline \end{array} \quad \begin{array}{r} 86 \\ - 48 \\ \hline \end{array} \quad \begin{array}{r} 34 \\ + 56 \\ \hline \end{array} \quad \begin{array}{r} 100 \\ - 50 \\ \hline \end{array}$$

20.Ders

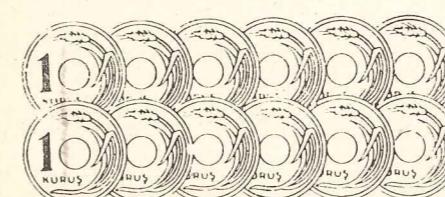


Bir kere altı 6 eder.

$$1 \times 6 = 6$$

$$\underline{\times 1}$$

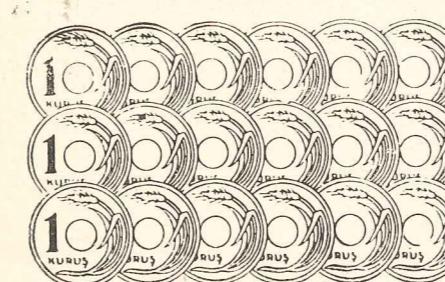
$$6$$



İki kere altı ___ eder.

$$2 \times 6 = 6$$

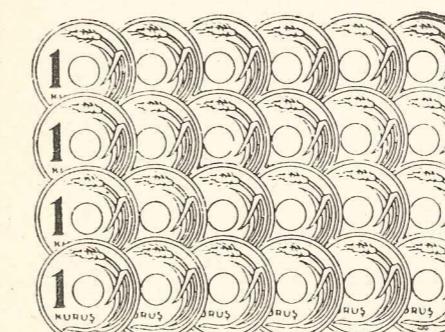
$$\underline{\times 2}$$



Üç kere altı ___ eder.

$$3 \times 6 = 6$$

$$\underline{\times 3}$$



Dört kere altı ___ eder.

$$4 \times 6 = 6$$

$$\underline{\times 4}$$

$$5 \times 6 = \quad 9 \times 6 = \quad 6 \times 3 =$$

$$6 \times 6 = \quad 6 \times 2 = \quad 6 \times 9 =$$

$$7 \times 6 = \quad 6 \times 5 = \quad 6 \times 8 =$$

$$8 \times 6 = \quad 6 \times 4 = \quad 6 \times 7 =$$

21. Ders

Şu hesapları yap:

$$\begin{array}{r} 27 \\ + 45 \\ \hline \end{array} \quad \begin{array}{r} 64 \\ - 16 \\ \hline \end{array} \quad \begin{array}{r} 35 \\ + 65 \\ \hline \end{array} \quad \begin{array}{r} 88 \\ - 47 \\ \hline \end{array} \quad \begin{array}{r} 42 \\ + 29 \\ \hline \end{array} \quad \begin{array}{r} 76 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 80 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ + 28 \\ \hline \end{array} \quad \begin{array}{r} 91 \\ - 66 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ + 33 \\ \hline \end{array} \quad \begin{array}{r} 33 \\ - 28 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 25 \\ \hline 91 \end{array} \quad \begin{array}{r} 60 \\ - 18 \\ \hline \end{array} \quad \begin{array}{r} 77 \\ - 43 \\ \hline \end{array} \quad \begin{array}{r} 98 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 25 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 20 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ - 2 \\ \hline \end{array}$$

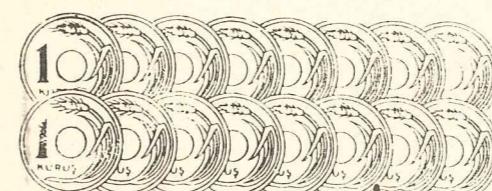
$$\begin{array}{r} 45 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 32 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 21 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ - 4 \\ \hline \end{array}$$

22. Ders



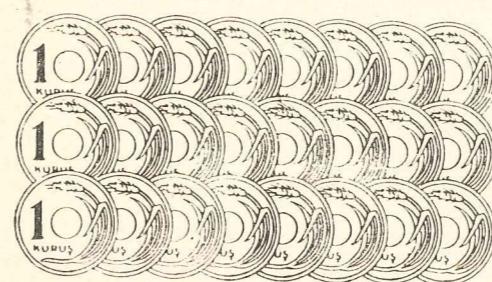
Bir kere sekiz 8 eder.

$$1 \times 8 = 8$$



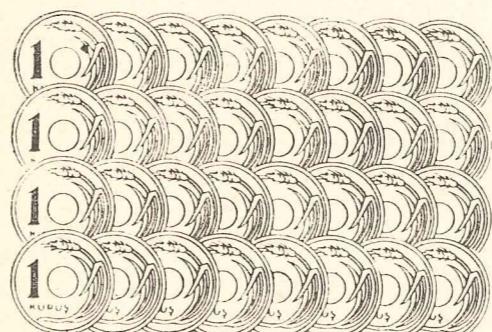
İki kere sekiz ___ eder.

$$2 \times 8 = 8$$



Üç kere sekiz ___ eder.

$$3 \times 8 = 8$$



Dört kere sekiz ___ eder.

$$4 \times 8 = 8$$

$$5 \times 8 = \quad 9 \times 8 = \quad 8 \times 2 =$$

$$6 \times 8 = \quad 8 \times 3 = \quad 8 \times 9 =$$

$$7 \times 8 = \quad 8 \times 5 = \quad 8 \times 6 =$$

$$8 \times 8 = \quad 8 \times 4 = \quad 8 \times 7 =$$

23.Ders

Şu hesapları yap :

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$15 \underline{5} \quad 18 \underline{2} \quad 24 \underline{3} \quad 28 \underline{4}$$

$$40 \underline{5} \quad 14 \underline{2} \quad 27 \underline{3} \quad 32 \underline{4}$$

$$26 + 71 = \quad 6 \times 4 = \quad 47 + 9 =$$

$$86 - 27 = \quad 12 : 2 = \quad 59 + 32 =$$

$$9 \times 2 = \quad 94 - 55 = \quad 78 - 69 =$$

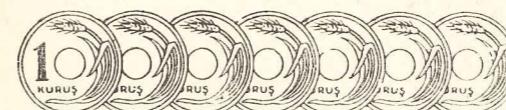
$$15 : 3 = \quad 70 - 37 = \quad 57 - 28 =$$

$$7 \times 3 = \quad 16 + 74 = \quad 7 \times 8 =$$

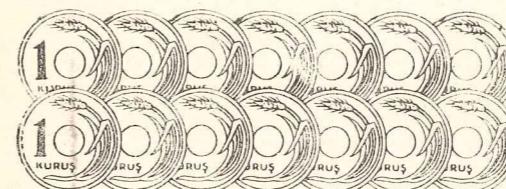
$$30 : 5 = \quad 45 + 22 = \quad 45 : 5 =$$

24.Ders

Bir kere yedi 7 eder.

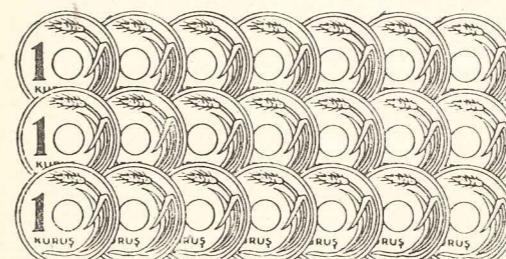


$$1 \times 7 = 7 \quad \frac{x 1}{7}$$



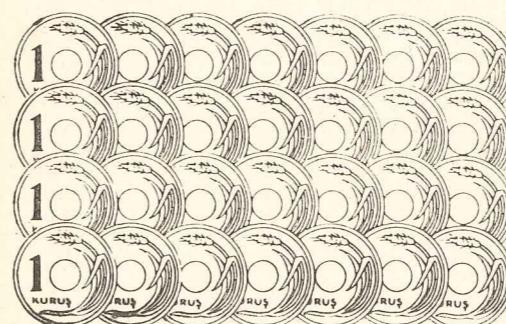
İki kere yedi ___ eder.

$$2 \times 7 = \quad 7 \quad \frac{x 2}{ }$$



Üç kere yedi ___ eder.

$$3 \times 7 = \quad 7 \quad \frac{x 3}{ }$$



Dört kere yedi ___ eder.

$$4 \times 7 = \quad 7 \quad \frac{x 4}{ }$$

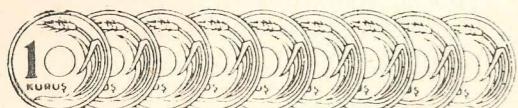
$$5 \times 7 = \quad 9 \times 7 = \quad 7 \times 2 =$$

$$6 \times 7 = \quad 7 \times 3 = \quad 7 \times 9 =$$

$$7 \times 7 = \quad 7 \times 5 = \quad 7 \times 8 =$$

$$8 \times 7 = \quad 7 \times 4 = \quad 7 \times 6 =$$

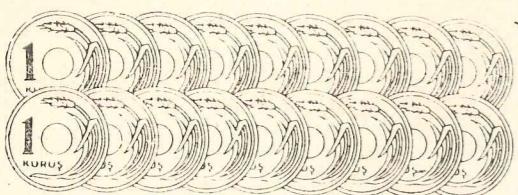
25. Ders



Bir kere dokuz 9 eder.

$$1 \times 9 = 9$$

$$\begin{array}{r} \\ \times 1 \\ \hline 9 \end{array}$$



İki kere dokuz 18 eder.

$$2 \times 9 = 18$$

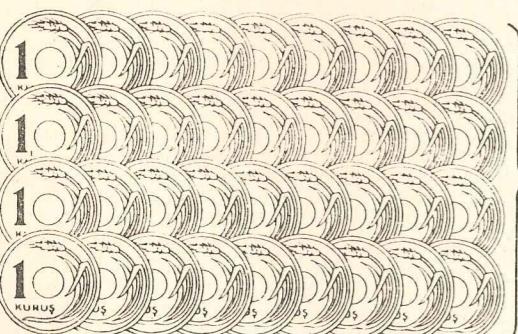
$$\begin{array}{r} \\ \times 2 \\ \hline 18 \end{array}$$



Üç kere dokuz 27 eder.

$$3 \times 9 = 27$$

$$\begin{array}{r} \\ \times 3 \\ \hline 27 \end{array}$$



Dört kere dokuz 36 eder.

$$4 \times 9 = 36$$

$$\begin{array}{r} \\ \times 4 \\ \hline 36 \end{array}$$

$$5 \times 9 = 45$$

$$9 \times 9 = 81$$

$$9 \times 2 = 18$$

$$6 \times 9 = 54$$

$$9 \times 3 = 27$$

$$9 \times 8 = 72$$

$$7 \times 9 = 63$$

$$9 \times 5 = 45$$

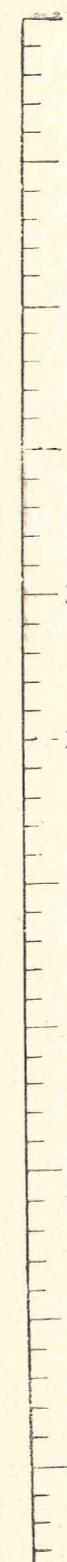
$$9 \times 6 = 54$$

$$8 \times 9 = 72$$

$$9 \times 4 = 36$$

$$9 \times 7 = 63$$

26. Ders



$$42 : 6 = 7$$

$$7 \times 6 = 42$$

$$30 : 6 =$$

$$5 \times 6 = 30$$

$$54 : 6 =$$

$$9 \times 6 = 54$$

$$6 : 6 =$$

$$1 \times 6 = 6$$

$$24 : 6 =$$

$$4 \times 6 = 24$$

$$36 : 6 =$$

$$6 \times 6 = 36$$

$$12 : 6 =$$

$$2 \times 6 = 12$$

$$48 : 6 =$$

$$8 \times 6 = 48$$

$$18 : 6 =$$

$$3 \times 6 = 18$$

$$30 : 5 =$$

$$6 \times 5 = 30$$

$$18 : 3 =$$

$$6 \times 3 = 18$$

$$24 : 4 =$$

$$6 \times 4 = 24$$

$$12 : 2 =$$

$$6 \times 2 = 12$$

$$42 : 7 =$$

$$6 \times 7 = 42$$

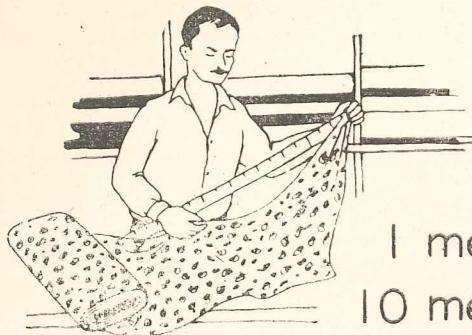
$$54 : 9 =$$

$$6 \times 9 = 54$$

$$48 : 8 =$$

$$6 \times 8 = 48$$

27. Ders



1 metre basma 4 lira.

10 metre basma kaç lira eder?

$$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = 40$$

10	1
/	x
/	x
/	x
/	x
L	0

$$10 \times 4 = 40$$

$$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$$

1 metre kumaş 10 lira.

4 metre kumaş kaç lira eder?

$$10 + 10 + 10 + 10 = 40$$

$$4 \times 10 = 40$$

on bir

$$\begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array}$$

10	1
/	
/	
/	
/	
L	0

<u>10</u>	<u>2</u>	<u>5</u>	<u>10</u>	<u>10</u>	<u>9</u>
$\times 2$	$\times 10$	$\times 10$	$\times 5$	$\times 9$	$\times 10$

<u>10</u>	<u>3</u>	<u>6</u>	<u>10</u>	<u>8</u>	<u>10</u>
$\times 3$	$\times 10$	$\times 10$	$\times 6$	$\times 10$	$\times 8$

<u>10</u>	<u>9</u>
$\times 9$	$\times 10$

1 kilo elma 2 lira.
1 metre kumaş 10 lira.
1 kilo yağ 9 lira.
1 kilo balık 7 lira.
1 kilo et 4 lira.

10 kilo elma kaç lira eder? $10 \times 2 = 20$

10 metre kumaş kaç lira eder? $10 \times 10 = 100$

7 kilo yağ kaç lira eder? _____

9 kilo balık kaç lira eder? _____

6 kilo et kaç lira eder? _____

10 kilo yağ kaç lira eder? _____

5 metre kumaş kaç lira eder? _____

28.Ders

Şu hesapları yap:

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$14 \underline{\quad} 2 \quad 21 \underline{\quad} 3 \quad 30 \underline{\quad} 5 \quad 18 \underline{\quad} 6$$

$$36 \underline{\quad} 4 \quad 36 \underline{\quad} 6 \quad 27 \underline{\quad} 3 \quad 54 \underline{\quad} 6$$

$$45 \underline{\quad} 5 \quad 48 \underline{\quad} 6 \quad 32 \underline{\quad} 4 \quad 42 \underline{\quad} 6$$

$$92 - 35 = \quad 24 : 6 = \quad 29 + 56 =$$

$$7 \times 6 = \quad 44 + 18 = \quad 37 - 19 =$$

$$27 + 27 = \quad 9 \times 6 = \quad 42 : 6 =$$

$$30 : 6 = \quad 66 - 62 = \quad 9 \times 8 =$$

29.Ders

48 : 8 = 6	$6 \times 8 = 48$
16 : 8 =	$\underline{\quad} \times 8 = 16$
40 : 8 =	$\underline{\quad} \times 8 = 40$
56 : 8 =	$\underline{\quad} \times 8 = 56$
24 : 8 =	$\underline{\quad} \times 8 = 24$
64 : 8 =	$\underline{\quad} \times 8 = 64$
8 : 8 =	$\underline{\quad} \times 8 = 8$
72 : 8 =	$\underline{\quad} \times 8 = 72$
32 : 8 =	$\underline{\quad} \times 8 = 32$
48 : 6 =	$\underline{\quad} \times 6 = 48$
32 : 4 =	$\underline{\quad} \times 4 = 32$
24 : 3 =	$\underline{\quad} \times 3 = 24$
56 : 7 =	$\underline{\quad} \times 7 = 56$
16 : 2 =	$\underline{\quad} \times 2 = 16$
40 : 5 =	$\underline{\quad} \times 5 = 40$
72 : 9 =	$\underline{\quad} \times 9 = 72$

30.Ders

Şu hesapları yap:

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$

$$16 \underline{2} \quad 24 \underline{3} \quad 24 \underline{8} \quad 36 \underline{6}$$

$$32 \underline{4} \quad 32 \underline{8} \quad 30 \underline{5} \quad 40 \underline{8}$$

$$48 \underline{6} \quad 48 \underline{8} \quad 36 \underline{4} \quad 56 \underline{8}$$

$$\begin{array}{l} 72 + 22 = \\ 72 : 9 = \\ 65 - 65 = \\ 9 \times 8 = \end{array} \quad \begin{array}{l} 64 : 8 = \\ 7 \times 6 = \\ 9 + 89 = \\ 47 - 28 = \end{array} \quad \begin{array}{l} 7 \times 8 = \\ 83 - 14 = \\ 54 : 6 = \\ 39 + 41 = \end{array}$$

31.Ders

Bir kilogram bin gramdır.

Bir ton bin kilogramdır.

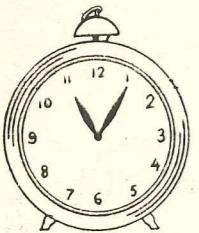
Bir kilometre bin metredir.

Şu soruların karşılığını zihinden bul, defterine yazı ile yaz:

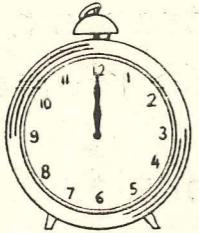
- 1-İki kilogram kaç gram eder?
- 2-İki ton kaç kilogram eder?
- 3-İki kilometre kaç metre eder?
- 4-Uç kilogram kaç gram eder?
- 5-Dört ton kaç kilogram eder?
- 6-Beş kilometre kaç metre eder?
- 7-Yarım kilogram kaç gram eder?
- 8-Bir buçuk kilometre kaç metre eder?
- 9-Uç buçuk ton kaç kilogram eder?
- 10-İki bin gram kaç kilogram eder?
- 11-Üç bin kilogram kaç ton eder?
- 12-Dört bin metre kaç kilometre eder?
- 13-İki bin beş yüz metre kaç kilometre eder?
- 14-Bin beş yüz kilogram kaç ton eder?
- 15-Uç bin beş yüz gram kaç kilogram eder?
- 16-Beş bin metre kaç kilometre eder?
- 17-Dört bin beş yüz metre kaç kilometre eder?

32.Ders

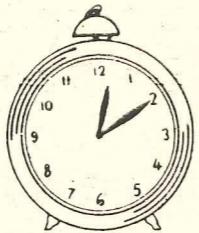
Saat:



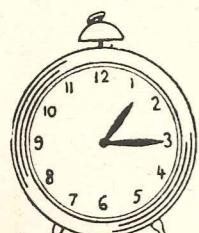
Bir i 5 dakika
geçiyor.



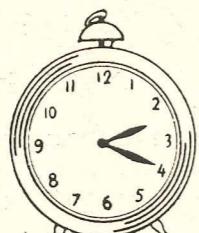
12 dir.



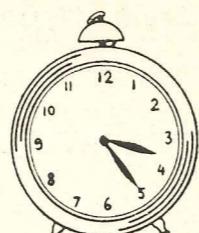
12 yi 10 dakika
geçiyor.



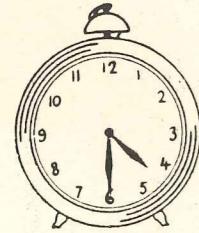
1 i 15 dakika 2 yi 20 dakika 3 ü 25 dakika
geçiyor.



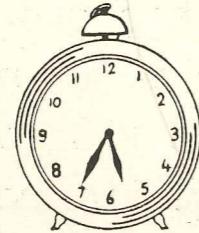
2 yi 20 dakika 3 ü 25 dakika
geçiyor.



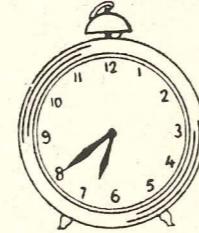
3 ü 25 dakika
geçiyor.



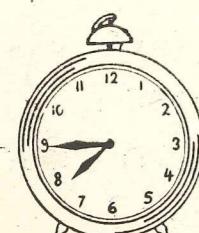
4 ü 30 dakika 6 i — dakika — yi — dakika
geçiyor.



6 i — dakika — yi — dakika
geçiyor.



— yi — dakika
geçiyor.



— yi — dakika — i — dakika — u — dakika
geçiyor.

33.Ders

Şu hesapları yap :

$$\begin{array}{r} 17 \\ + 35 \\ \hline \end{array} \quad \begin{array}{r} 24 \\ + 46 \\ \hline \end{array} \quad \begin{array}{r} 67 \\ + 14 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 75 \\ \hline \end{array} \quad \begin{array}{r} 53 \\ + 29 \\ \hline \end{array} \quad \begin{array}{r} 30 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 34 \\ \hline \end{array} \quad \begin{array}{r} 68 \\ - 39 \\ \hline \end{array} \quad \begin{array}{r} 46 \\ - 37 \\ \hline \end{array} \quad \begin{array}{r} 83 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ - 38 \\ \hline \end{array} \quad \begin{array}{r} 100 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$27 \underline{\mid} 3 \quad 35 \underline{\mid} 5 \quad 64 \underline{\mid} 8 \quad 42 \underline{\mid} 6$$

$$\begin{array}{lll} 31 + 49 = & 56 : 8 = & 4 \times 9 = \\ 96 - 57 = & 6 \times 9 = & 59 + 25 = \\ 7 \times 9 = & 27 - 8 = & 32 : 4 = \end{array}$$

35. Ders

34. Ders

Şu hesapları yap:

$$\begin{array}{r}
 7 & 28 & 50 & 44 & 10 & 67 \\
 19 & 33 & 7 & 20 & 50 & 17 \\
 +41 & +8 & +14 & +36 & +40 & +8 \\
 \hline
 42 & 25 & 07 & 00 & 75 & 65
 \end{array}$$

$$\begin{array}{r}
 7 & 6 & 9 & 7 & 6 & 7 \\
 \times 3 & \times 8 & \times 4 & \times 5 & \times 9 & \times 7 \\
 \hline
 9 & 8 & 7 & 6 & 9 & 7 \\
 \times 5 & \times 7 & \times 8 & \times 7 & \times 8 & \times 9
 \end{array}$$

$$\begin{array}{r}
 14 \underline{2} & 45 \underline{5} & 56 \underline{8} & 42 \underline{6}
 \end{array}$$

$$\begin{array}{r}
 34 + =78 & 28 : 4 = & 49 + 29 = \\
 66 - 39 = & 10 \times 7 = & 36 : 6 = \\
 9 \times 9 = & 10 \times =60 & 70 - 24 = \\
 50 : 5 = & 46 - =17 & 10 \times =80
 \end{array}$$

1-Şunları zihinden hesapla:

- Bir kilometre yol 12 dakikada yürüner.
- İki kilometre yol kaç dakikada yürüner?
- Üç kilometre yol kaç dakikada yürüner?
- Dört kilometre yol kaç dakikada yürüner?
- Beş kilometre yol kaç dakikada yürüner?
- Altmış dakika kaç saatdir?
- Yüz yirmi dakika kaç saat eder?
- Doksan dakika kaç saat eder?
- Bir saatte kaç tane 12 dakika var?

2-Şunları hesapla, boş yerlere yaz:

- Bir saatte ____ kilometre yol yürüner.
- Üç saatte ____ kilometre yol yürüner.
- Altı saatte ____ kilometre yol yürüner.
- Dokuz saatte ____ kilometre yol yürüner.
- On saatte ____ kilometre yol yürüner.
- Sekiz saatte ____ kilometre yol yürüner.
- Yedi saatte ____ kilometre yol yürüner.
- 10 kilometre yol ____ saatte yürüner.
- 50 kilometre yol ____ saatte yürüner.
- 55 kilometre yol ____ saatte yürüner.

36 . Ders

$63 : 7 = 9$

$9 \times 7 = 63$

$49 : 7 =$

$\underline{\quad} \times 7 = 49$

$7 : 7 =$

$\underline{\quad} \times 7 = 7$

$21 : 7 =$

$\underline{\quad} \times 7 = 21$

$56 : 7 =$

$\underline{\quad} \times 7 = 56$

$14 : 7 =$

$\underline{\quad} \times 7 = 14$

$35 : 7 =$

$\underline{\quad} \times 7 = 35$

$42 : 7 =$

$\underline{\quad} \times 7 = 42$

$28 : 7 =$

$\underline{\quad} \times 7 = 28$

$28 : 4 =$

$\underline{\quad} \times 4 = 28$

$21 : 3 =$

$\underline{\quad} \times 3 = 21$

$63 : 9 =$

$\underline{\quad} \times 9 = 63$

$56 : 8 =$

$\underline{\quad} \times 8 = 56$

$35 : 5 =$

$\underline{\quad} \times 5 = 35$

$14 : 2 =$

$\underline{\quad} \times 2 = 14$

$42 : 6 =$

$\underline{\quad} \times 6 = 42$

37 . Ders

$63 : 9 = 7$

$7 \times 9 = 63$

$45 : 9 =$

$\underline{\quad} \times 9 = 45$

$81 : 9 =$

$\underline{\quad} \times 9 = 81$

$9 : 9 =$

$\underline{\quad} \times 9 = 9$

$54 : 9 =$

$\underline{\quad} \times 9 = 54$

$36 : 9 =$

$\underline{\quad} \times 9 = 36$

$18 : 9 =$

$\underline{\quad} \times 9 = 18$

$72 : 9 =$

$\underline{\quad} \times 9 = 72$

$27 : 9 =$

$\underline{\quad} \times 9 = 27$

$45 : 5 =$

$\underline{\quad} \times 5 = 45$

$18 : 2 =$

$\underline{\quad} \times 2 = 18$

$72 : 8 =$

$\underline{\quad} \times 8 = 72$

$27 : 3 =$

$\underline{\quad} \times 3 = 27$

$54 : 6 =$

$\underline{\quad} \times 6 = 54$

$36 : 4 =$

$\underline{\quad} \times 4 = 36$

$63 : 7 =$

$\underline{\quad} \times 7 = 63$

38 . Ders

Şu hesapları yap :

$$\begin{array}{ccccccc}
 65 & 81 & 18 & 23 & 67 & 6 \\
 3 & 7 & 18 & 8 & 6 & 36 \\
 +13 & +9 & +46 & +50 & +14 & +48 \\
 \hline
 76 & 84 & 93 & 60 & 55 & 100 \\
 \hline
 28 & 45 & 09 & 19 & 27 & 32 \\
 7 & 5 & 8 & 9 & 6 & 7 \\
 \times 2 & \times 7 & \times 6 & \times 7 & \times 9 & \times 8
 \end{array}$$

$$\begin{array}{cccc}
 28 \underline{7} & 54 \underline{9} & 64 \underline{8} & 49 \underline{7}
 \end{array}$$

$$\begin{array}{cccc}
 42 \underline{6} & 63 \underline{7} & 72 \underline{9} & 56 \underline{8}
 \end{array}$$

$$\begin{array}{lll}
 43+39= & 8 \times 6 = & 60-49= \\
 26-7= & 54 : 9 = & 22+65= \\
 6 \times 7= & 77-29= & 36 : 4= \\
 81 : 9= & 38+56= & 56 : 7=
 \end{array}$$

39 . Ders

$$\begin{array}{ccccccc}
 9 & 43 & 26 & 18 & 41 & 17 \\
 14 & 8 & 32 & 34 & 7 & 64 \\
 +57 & +20 & +5 & +22 & +6 & +5 \\
 \hline
 48 & 56 & 61 & 72 & 85 & 100 \\
 \hline
 19 & 27 & 43 & 35 & 56 & 48 \\
 2 & 4 & 9 & 7 & 8 & 9 \\
 \times 7 & \times 9 & \times 6 & \times 8 & \times 9 & \times 7
 \end{array}$$

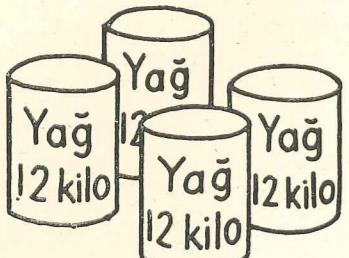
$$\begin{array}{cccc}
 20 \underline{2} & 18 \underline{9} & 56 \underline{8} & 54 \underline{9}
 \end{array}$$

$$\begin{array}{cccc}
 24 \underline{3} & 27 \underline{9} & 63 \underline{6} & 72 \underline{8}
 \end{array}$$

$$\begin{array}{lll}
 49+39= & 90 : 9= & 62-14= \\
 97-79= & 6 \times 8= & 99 : 9= \\
 9 \times 5= & 83-49= & 9+55= \\
 36 : 9= & 51+29= & 7 \times 10=
 \end{array}$$

40 . Ders

Bir kutuda 12 kilo yağ var.
4 kutuda kaç kilo yağ var?



	10	1
12	/	//
12	/	//
12	/	//
+12	/	//
48	4	8

$4 \times 2 = 8$
 $4 \times 10 = 40$
 $8 + 40 = 48$

Dört kere on iki 48 eder.

$$4 \times 12 = 48$$

10	1
12	21
x 4	x 3
48	

$\frac{13}{x 2}$ $\frac{11}{x 7}$ $\frac{13}{x 3}$

Bir tane yumurta 27 kurus
Üç tane yumurta kaç kurus eder?

	10	1
27	//	
27	//	
+27	//	
81	8	1

$$\begin{aligned} 3 \times 7 &= 21 \\ 3 \times 20 &= 60 \\ 21 + 60 &= 81 \end{aligned}$$

10	1
27	2
x 3	7
81	1

<u>34</u>	<u>41</u>	<u>20</u>	<u>23</u>	<u>11</u>	<u>24</u>
<u>x 2</u>	<u>x 2</u>	<u>x 4</u>	<u>x 3</u>	<u>x 6</u>	<u>x 2</u>

<u>43</u>	<u>37</u>	<u>29</u>	<u>16</u>	<u>28</u>	<u>45</u>
<u>x 5</u>	<u>x 2</u>	<u>x 3</u>	<u>x 2</u>	<u>x 3</u>	<u>x 2</u>
<u>17</u>	<u>23</u>	<u>49</u>	<u>15</u>	<u>14</u>	<u>21</u>
<u>x 4</u>	<u>x 4</u>	<u>x 2</u>	<u>x 6</u>	<u>x 7</u>	<u>x 4</u>

Şu hesapları yap :

1 - Bir tane kalem 25 kuruş. Üç tane kalem kaç kuruş eder?

2 - Bir atlı, saatte 12 kilometre gidiyor. Beş saatte kaç kilometre gider?

3 - Ali usta, günde 18 lira kazanıyor. Dört günde kaç lira kazanır?

4 - Bir tane hindi 13 liradır. Yedi tane hindi kaç lira eder?

41 . Ders

Şu hesapları zihinden yap, defterine yazı ile yaz:

1

İki kilo şeker kaç gram eder?

Bir buçuk kilo şeker kaç gram eder?

İki buçuk kilo şeker kaç gram eder?

2

Üç bin kilo demir kaç ton eder?

Beş bin kilo demir kaç ton eder?

Dört bin kilo demir kaç ton eder?

Bin beş yüz kilo demir kaç ton eder?

İki bin beş yüz kilo demir kaç ton eder?

3

İki metre basma kaç santimetre eder?

Üç metre basma kaç santimetre eder?

Beş metre basma kaç santimetre eder?

Altı metre basma kaç santimetre eder?

Bir buçuk metre basma kaç santim eder?

İki buçuk metre basma kaç santim eder?

4

Dört bin metre yol kaç kilometre eder?

Üç bin metre yol kaç kilometre eder?

Altı bin metre yol kaç kilometre eder?

Bin beş yüz metre yol kaç kilometre eder?

İki bin beş yüz metre yol kaç kilometre eder?

42 . Ders

1

Ezberden üçer üçer "99."a kadar say

Dörder dörder "100."e kadar say.

Altışar altışar "96."ya kadar say.

Sekizer sekizer "96."ya kadar say

Yedişer yedişer "98."e kadar say.

Dokuzar dokuzar "99."a kadar say

2

A- 100 den geriye doğru, önce ikişer ikişer' sonra beşer beşer say.

B- 80 den geriye doğru, önce dörder dörder sonra sekizer sekizer say.

C- 90 dan geriye doğru, önce üçer üçer sonra altışar altışar daha sonra dokuzar dokuzar say.

D- 70 ten geriye doğru, yedişer yedişer say.

3

Şunları zihinden hesapla, defterine yaz:

Üç yüz santimetre basma kaç metre eder?

Yüz elli santim basma kaç metre eder?

Üç yüz elli santim basma kaç metre eder?

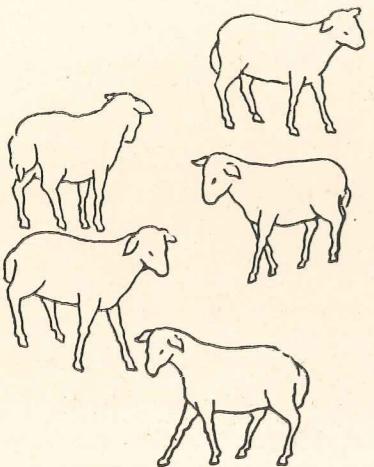
Üç bin gram tuz kaç kilogram eder?

Bin beş yüz gram tuz kaç kilo eder?

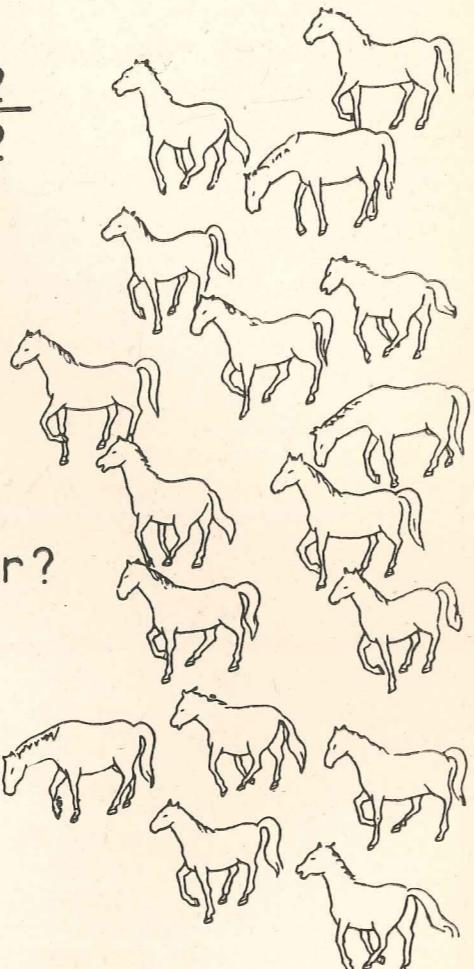
İki bin beş yüz gram tuz kaç kilo eder?

43 . Ders

5 te kaç 2 var, kaç artar?

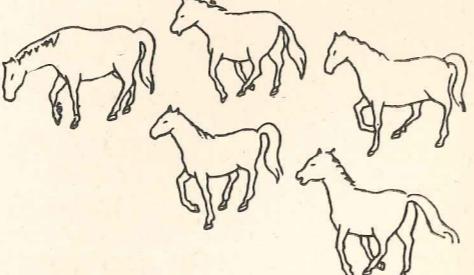


$$\begin{array}{r} 5 \\ -4 \\ \hline 1 \end{array}$$



17 de kaç 3 var kaç artar?

$$\begin{array}{r} 17 \\ -15 \\ \hline 2 \end{array}$$



$$25 \ \underline{8} \quad 38 \ \underline{9} \quad 69 \ \underline{7} \quad 54 \ \underline{6}$$

$$16 \ \underline{3} \quad 47 \ \underline{8} \quad 25 \ \underline{7} \quad 83 \ \underline{9}$$

Şu hesapları zihinden yap, defterine yaz:

18 de kaç 2 var?

24 te kaç 3 var?

35 te kaç 5 var?

10 da kaç 6 var, kaç artar?

20 de kaç 7 var, kaç artar?

30 da kaç 8 var, kaç artar?

40 ta kaç 9 var, kaç artar?

17 de kaç 2 var, kaç artar?

65 te kaç 8 var, kaç artar?

23 te kaç 4 var, kaç artar?

83 te kaç 9 var, kaç artar?

66 da kaç 7 var, kaç artar?

59 da kaç 6 var, kaç artar?

48 de kaç 5 var, kaç artar?

36 da kaç 8 var, kaç artar?

78 de kaç 9 var, kaç artar?

69 da kaç 7 var, kaç artar?

28 de kaç 3 var, kaç artar?

57 de kaç 6 var, kaç artar?

74 te kaç 9 var, kaç artar?

84 te kaç 9 var, kaç artar?

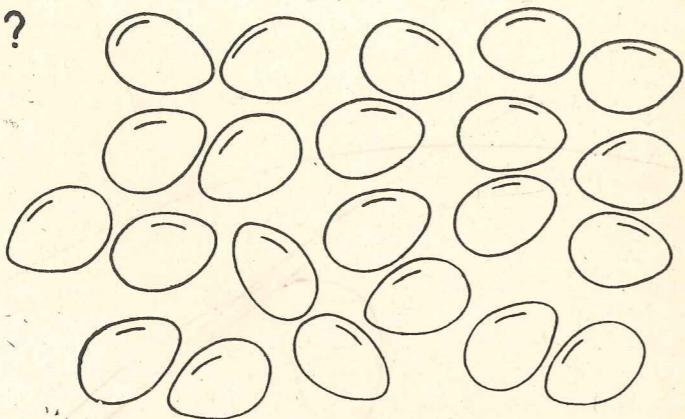
77 de kaç 8 var, kaç artar?

49 da kaç 5 var, kaç artar?

44. Ders

22 de kaç 2 var?

$$\begin{array}{r} 22 \\ \underline{\times} \quad 2 \\ 02 \\ \underline{\times} \quad 2 \\ 00 \end{array}$$



$$\begin{array}{r} 48 \\ \underline{\times} \quad 4 \\ 12 \\ \underline{\times} \quad 4 \\ 08 \\ \underline{\times} \quad 8 \\ 00 \end{array}$$

$$\begin{array}{r} 72 \\ \underline{\times} \quad 3 \\ 24 \\ \underline{\times} \quad 6 \\ 12 \\ \underline{\times} \quad 12 \\ 00 \end{array}$$

$$\begin{array}{r} 54 \\ \underline{\times} \quad 3 \\ 18 \\ \underline{\times} \quad 3 \\ 24 \\ \underline{\times} \quad 24 \\ 00 \end{array}$$

94 te kaç 9 var, kaç artar?

$$\begin{array}{r} 94 \\ \underline{\times} \quad 9 \\ 10 \\ 04 \end{array}$$

$$83 \underline{\times} 5$$

$$43 \underline{\times} 2$$

$$68 \underline{\times} 5$$

$$96 \underline{\times} 3$$

$$51 \underline{\times} 3$$

Şu hesapları yap

$$\begin{array}{r} 32 \\ \underline{\times} \quad 3 \\ 96 \end{array} \quad \begin{array}{r} 48 \\ \underline{\times} \quad 2 \\ 96 \end{array} \quad \begin{array}{r} 25 \\ \underline{\times} \quad 4 \\ 100 \end{array} \quad \begin{array}{r} 17 \\ \underline{\times} \quad 5 \\ 85 \end{array} \quad \begin{array}{r} 16 \\ \underline{\times} \quad 6 \\ 96 \end{array} \quad \begin{array}{r} 11 \\ \underline{\times} \quad 9 \\ 99 \end{array}$$

$$\begin{array}{r} 50 \\ \underline{\times} \quad 2 \\ 100 \end{array} \quad \begin{array}{r} 33 \\ \underline{\times} \quad 3 \\ 99 \end{array} \quad \begin{array}{r} 24 \\ \underline{\times} \quad 4 \\ 96 \end{array} \quad \begin{array}{r} 13 \\ \underline{\times} \quad 7 \\ 91 \end{array} \quad \begin{array}{r} 12 \\ \underline{\times} \quad 8 \\ 96 \end{array} \quad \begin{array}{r} 19 \\ \underline{\times} \quad 5 \\ 95 \end{array}$$

$$19 \underline{\times} 2 \quad 26 \underline{\times} 3 \quad 34 \underline{\times} 4 \quad 48 \underline{\times} 5$$

$$27 \underline{\times} 2 \quad 40 \underline{\times} 3 \quad 52 \underline{\times} 4 \quad 78 \underline{\times} 6$$

$$88 \underline{\times} 7 \quad 90 \underline{\times} 8 \quad 76 \underline{\times} 3 \quad 97 \underline{\times} 9$$

$$\begin{array}{lll} 27 + 68 = & 27 \times 3 = & 96 : 8 = \\ 98 - 53 = & 69 : 3 = & 64 - 5 = \\ 23 \times 4 = & 46 + 23 = & 14 \times 6 = \\ 84 : 7 = & 72 - 34 = & 25 + 48 = \end{array}$$

Şunları aklında tut:

1

Bir şeyin eni, boyu, yüksekliği, derinliği, metre ile ölçülür.

Bir metre, yüz santimetredir.

Bin metre, bir kilometre eder.

2

Bir şeyin ağırlığı, kilogram ile ölçülür.

Bir kilogram, bin gramdır.

Bin kilogram, bir ton eder.

3

Zeytin yağı, süt, gaz, benzin gibi akıcı şeyler, litre ile ölçülür.

4

Zaman ölçüsü, saattir.

Bir saat, altmış dakikadır.

Yirmi dört saat, bir gün eder.

Yedi gün, bir hafta eder.

Üç yüz altmış beş gün, bir yıl eder.

+

$$\begin{array}{r} 6 \quad 5 \quad 1 \quad 3 \quad 1 \quad 5 \quad 4 \quad 5 \quad 6 \\ \times 1 \quad \times 4 \quad \times 8 \quad \times 7 \quad \times 2 \quad \times 1 \quad \times 6 \quad \times 2 \quad \times 6 \\ \hline 6 \quad 20 \end{array}$$

$$\begin{array}{r} 7 \quad 9 \quad 8 \quad 5 \quad 1 \quad 3 \quad 1 \quad 3 \quad 7 \\ \times 2 \quad \times 1 \quad \times 4 \quad \times 9 \quad \times 1 \quad \times 6 \quad \times 9 \quad \times 5 \quad \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 7 \quad 1 \quad 3 \quad 8 \quad 9 \quad 2 \quad 8 \quad 3 \\ \times 8 \quad \times 7 \quad \times 4 \quad \times 2 \quad \times 3 \quad \times 5 \quad \times 1 \quad \times 2 \quad \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \quad 8 \quad 6 \quad 4 \quad 2 \quad 9 \quad 7 \quad 4 \quad 6 \\ \times 6 \quad \times 8 \quad \times 9 \quad \times 1 \quad \times 2 \quad \times 6 \quad \times 6 \quad \times 4 \quad \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 4 \quad 9 \quad 8 \quad 4 \quad 6 \quad 4 \quad 6 \quad 8 \\ \times 3 \quad \times 2 \quad \times 9 \quad \times 1 \quad \times 8 \quad \times 5 \quad \times 7 \quad \times 4 \quad \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 4 \quad 5 \quad 2 \quad 5 \quad 4 \quad 1 \quad 5 \quad 1 \\ \times 1 \quad \times 9 \quad \times 4 \quad \times 4 \quad \times 5 \quad \times 3 \quad \times 3 \quad \times 8 \quad \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 3 \quad 7 \quad 6 \quad 2 \quad 5 \quad 3 \quad 2 \quad 5 \\ \times 2 \quad \times 1 \quad \times 9 \quad \times 8 \quad \times 7 \quad \times 3 \quad \times 3 \quad \times 5 \quad \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 9 \quad 3 \quad 8 \quad 2 \quad 6 \quad 9 \quad 6 \quad 9 \\ \times 6 \quad \times 7 \quad \times 9 \quad \times 5 \quad \times 9 \quad \times 2 \quad \times 4 \quad \times 7 \quad \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 8 \quad 1 \quad 8 \quad 7 \quad 3 \quad 2 \quad 5 \quad 9 \\ \times 3 \quad \times 9 \quad \times 7 \quad \times 6 \quad \times 5 \quad \times 8 \quad \times 8 \quad \times 6 \quad \times 8 \\ \hline \end{array}$$

488 305 82 105 126 459 355

48
6

91 328 246 183 124 248 22

55 182 213 405 546 819 71

102 63 244 455 366 147 729

11 549 42 306 217 81 279

123 44 205 427 51 66 162

61 639 568 93 567 273 41

168 287 408 62 77 84 243

364 153 122 31 99 142 189

637 21 155 728 486 88 426

33 164 497 357 284 186 204

324 369 648 255