



# 7.

## SINIF 2. ÜNİTE

RASYONEL SAYILAR

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İŞLEMLER

CEVAP ANAHTARI

## Etkinlik 1

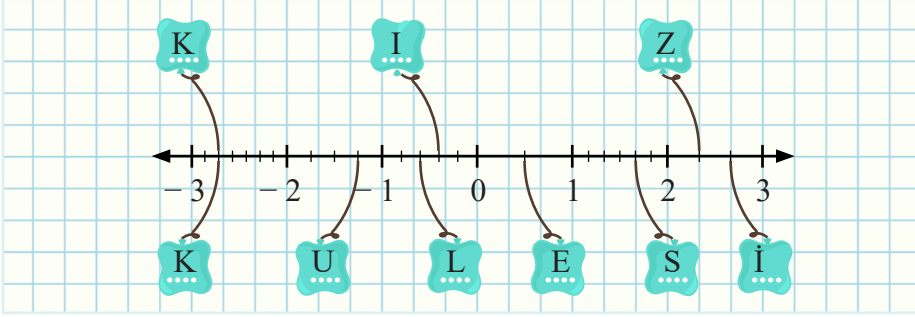
	DOĞAL SAYI	TAM SAYI	RASYONEL SAYI
$-\frac{57}{19}$	2	1	0
0,04	9	1	3
-7	0	5	4
$2\frac{5}{5}$	7	8	9
$\frac{11}{0}$	1	9	2
% 500	9	2	1
$(-1)^3$	3	9	1

Tarih : 29/10/1923

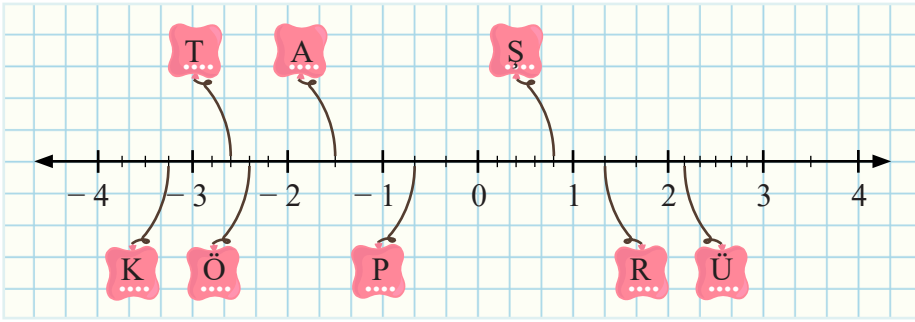
Önemi : CUMHURİYETİN İLANI

## Etkinlik 2

1



2



TAŞ KÖPRÜ

KIZ KULESİ

## Etkinlik 3

$$\begin{array}{ll}
 1 \frac{9}{15} = 0,6 & 6 \frac{5}{11} = 0,4\bar{5} \\
 2 \frac{12}{10} = 1,2 & 7 \frac{13}{11} = 0,1\bar{8} \\
 3 \frac{2}{5} = 0,4 & 8 \frac{56}{100} = 0,56 \\
 4 \frac{1}{4} = 0,25 & 9 \frac{63}{99} = 0,6\bar{3} \\
 5 \frac{7}{9} = 0,7\bar{7} & 10 \frac{43}{50} = 0,86
 \end{array}$$



## Etkinlik 4

1 2,56

$$\triangle = 256$$

$$\bigcirc = 25$$

$$\square = 9$$

$$\blacksquare = 0$$

$$\frac{\triangle - \bigcirc}{\square \blacksquare} = \frac{256 - 25}{90} = \frac{231}{90}$$

2 7,39

$$\triangle = 739$$

$$\bigcirc = 7$$

$$\square = 99$$

$$\blacksquare = \text{Virgülden sonra devretmeyen basamak yok}$$

$$\frac{\triangle - \bigcirc}{\square \blacksquare} = \frac{739 - 7}{99} = \frac{732}{99}$$

3 0,235

$$\triangle = 235$$

$$\bigcirc = 23$$

$$\square = 9$$

$$\blacksquare = 00$$

$$\frac{\triangle - \bigcirc}{\square \blacksquare} = \frac{235 - 23}{900} = \frac{212}{900}$$

4 16,7

$$\triangle = 167$$

$$\bigcirc = 16$$

$$\square = 9$$

$$\blacksquare = \text{Virgülden sonra devretmeyen basamak yok}$$

$$\frac{\triangle - \bigcirc}{\square \blacksquare} = \frac{167 - 16}{9} = \frac{151}{9}$$

## Etkinlik 5

$$1 \quad 32 \quad 2 \quad 7 \quad 3 \quad 99 \quad 4 \quad 1 \quad 5 \quad 90$$

## Etkinlik 6

1

$\frac{4}{5}$	$-\frac{3}{25}$	$-\frac{14}{25}$	$\frac{23}{15}$	$\frac{2}{3}$
$\frac{3}{8}$	$\frac{8}{5}$	$-\frac{7}{99}$	$\frac{11}{20}$	$-\frac{4}{25}$
$-\frac{5}{9}$	$-\frac{37}{9}$	$\frac{8}{9}$	$\frac{5}{6}$	$\frac{3}{20}$
$\frac{142}{999}$	$\frac{5}{8}$	$-\frac{4}{11}$	$-\frac{3}{4}$	$\frac{9}{5}$

$$2 \quad \frac{23}{15} = 1 \frac{8}{15} \quad 1 + 8 + 15 = 24$$

$$3 \quad \frac{8}{9} \rightarrow \frac{8-2}{9+1} = \frac{6}{10} = 0,6$$

## Etkinlik 7

- 1) pozitif 6) negatif, pozitif  
 2) negatif 7) büyük  
 3) büyük 8) negatif  
 4) pozitif 9) negatif  
 5) küçük 10) pozitif, negatif

$$a = 4$$

$$b = 5$$

$$c = 2$$

$$d = 1$$

$$1 < 3 > , >$$

$$2 < 4 < , <$$

## Etkinlik 8

$$1 \quad -\frac{2}{11} < -\frac{2}{17} < -\frac{2}{23}$$

$$2 \quad \frac{5}{6} > \frac{1}{2} > -\frac{1}{3} = -\frac{4}{12}$$

$$3 \quad -\frac{3}{4} < -\frac{7}{10} < -\frac{2}{5}$$

$$4 \quad -\frac{7}{6} > -\frac{12}{8} > -\frac{16}{9}$$

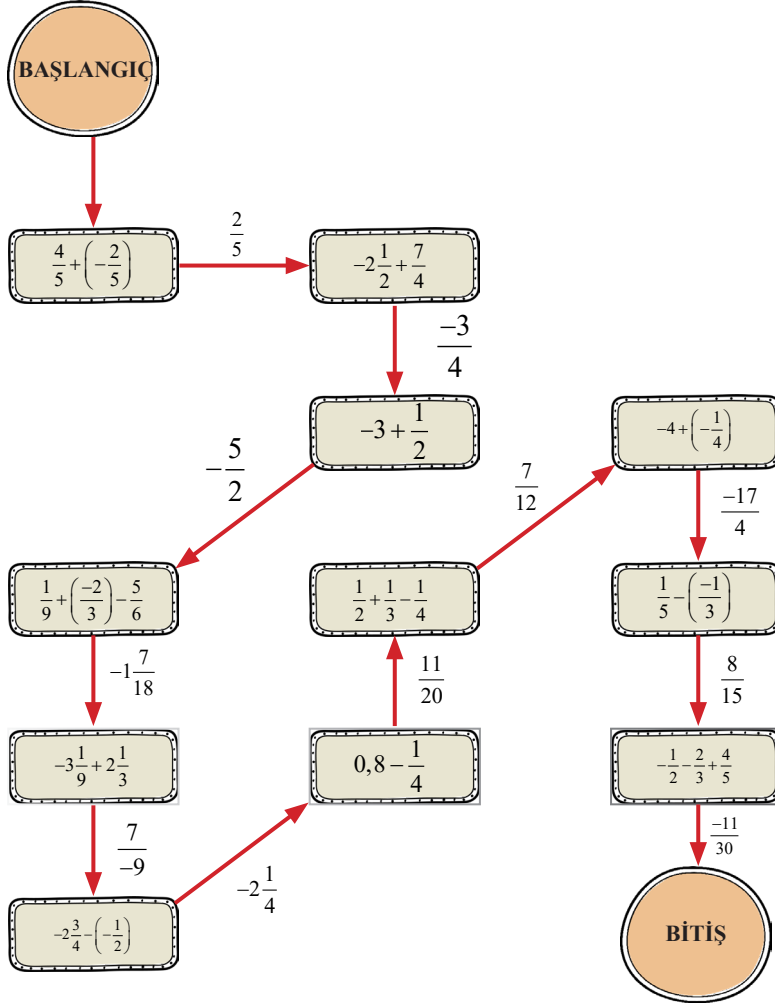
$$5 \quad -1 < -\frac{5}{7} < \frac{47}{48} < \frac{48}{49}$$

$$6 \quad 1,2\bar{3} > 1,\bar{2}3$$

$$7 \quad -4,3\bar{2}1 < -4,3\bar{2}1 < -4,321$$

ÜNLÜ ÖZDEYİŞ HAYATTA EN HAKİKİ MÜRŞİT İLİMDİR  
 ÜNLÜ ÖZDEYİŞİN SAHİBİ MUSTAFA KEMAL ATATÜRK

Etkinlik 9



Etkinlik 10

$$\begin{array}{r} -\frac{3}{5} \\ -\frac{1}{2} \\ \hline \div \\ \hline \frac{6}{5} \end{array}$$

$$\begin{array}{r} -\frac{1}{3} \\ \frac{3}{2} \\ \hline \times \\ \hline -\frac{1}{2} \end{array}$$

$$\begin{array}{r} \frac{7}{5} \\ -\frac{14}{15} \\ \hline \div \\ \hline -\frac{3}{2} \end{array}$$

$$\begin{array}{r} -\frac{1}{6} \\ -\frac{4}{25} \\ \hline \times \\ \hline \frac{2}{75} \end{array}$$

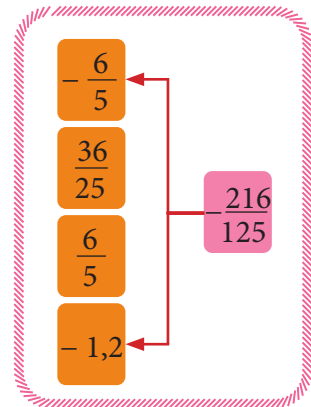
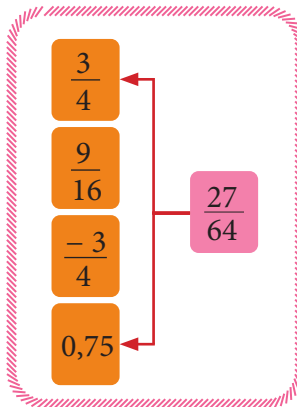
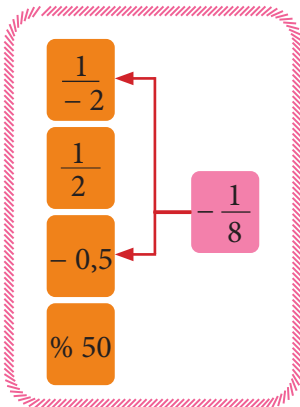
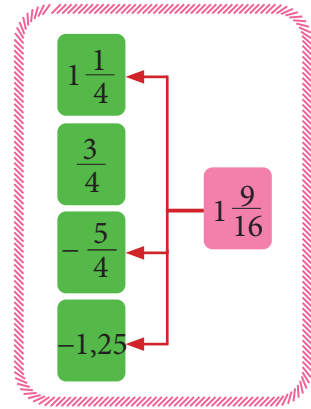
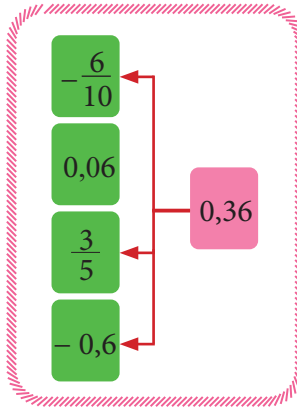
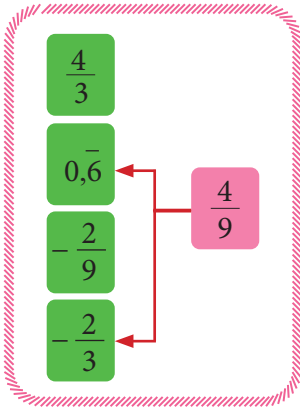
Etkinlik 11

- 6
- 2 tersi
- 1
- 4
- 3
- 7 toplama
- 5
- 8 dağılıma

Etkinlik 12

A 2	4		B 1	1	
0		C 7			D 1
	E 1		F 1		3
K 1		L 4	4	2	
6		5			M 3
	N 0			P 1	9

Etkinlik 13



## Etkinlik 14

$$A = \frac{1}{2} \quad D = -\frac{2}{7}$$

$$B = \frac{3}{5} \quad E = 3$$

$$C = -\frac{11}{3} \quad F = -\frac{1}{3}$$

$$1 \quad \frac{49}{20} \quad 4 \quad \frac{-12}{35}$$

$$2 \quad \frac{-1}{2} \quad 5 \quad 110$$

$$3 \quad \frac{23}{5} \quad 6 \quad \frac{-8}{9}$$

## Etkinlik 15

$$1 \quad 200 \text{ TL}$$

$$2 \quad 24 \text{ TL}$$

$$3 \quad 130 \text{ TL}$$

$$4 \quad 272 \text{ TL}$$

## Etkinlik 16

$$1 \quad \text{MOR}$$

$$2 \quad \text{MAVİ - YEŞİL}$$

$$3 \quad \text{MAVİ - PEMBE, PEMBE}$$