



7.

SINIF

1. ÜNİTE

TAM SAYILARLA İŞLEMLER

CEVAP ANAHTARI

Etkinlik 1



10 °C

...2...°C yi gösterir.



- 25 °C

-...20...°C yi gösterir.



- 5 °C

-...12...°C yi gösterir.



- 10 °C

...2...°C yi gösterir.



- 15 °C

-...19...°C yi gösterir.



- 20 °C

-...11...°C yi gösterir.

Etkinlik 2

OLİMPUS



PERGE

PATARA



PHASELİS

Etkinlik 3

4 kat aşağı iniyor. $\rightarrow (+3) + (-4) = (-1)$ 2 kat yukarı çıkıyor. $\rightarrow (-1) + (+2) = (+1)$ 3 kat aşağı iniyor. $\rightarrow (+1) + (-3) = (-2)$ 5 kat yukarı çıkıyor. $\rightarrow (-2) + (+5) = (+3)$ 3 kat aşağı iniyor. $\rightarrow (+3) + (-3) = 0$ 3 kat aşağı iniyor. $\rightarrow 0 + (-3) = (-3)$ 8 kat yukarı çıkıyor. $\rightarrow (-3) + (+8) = (+5)$ 1 kat aşağı iniyor. $\rightarrow (+5) + (-1) = (+4)$

5 YEMEKHANE

4 KAFETERYA

3 İÇ HASTALIKLARI SERVİSİ

2 KULAK BURUN BOĞAZ
HASTALIKLARI SERVİSİ

1 GÖZ HASTALIKLARI SERVİSİ

0 ACİL SERVİS

-1 YOĞUN BAKIM

-2 AMELİYATHANE 1

-3 AMELİYATHANE 2

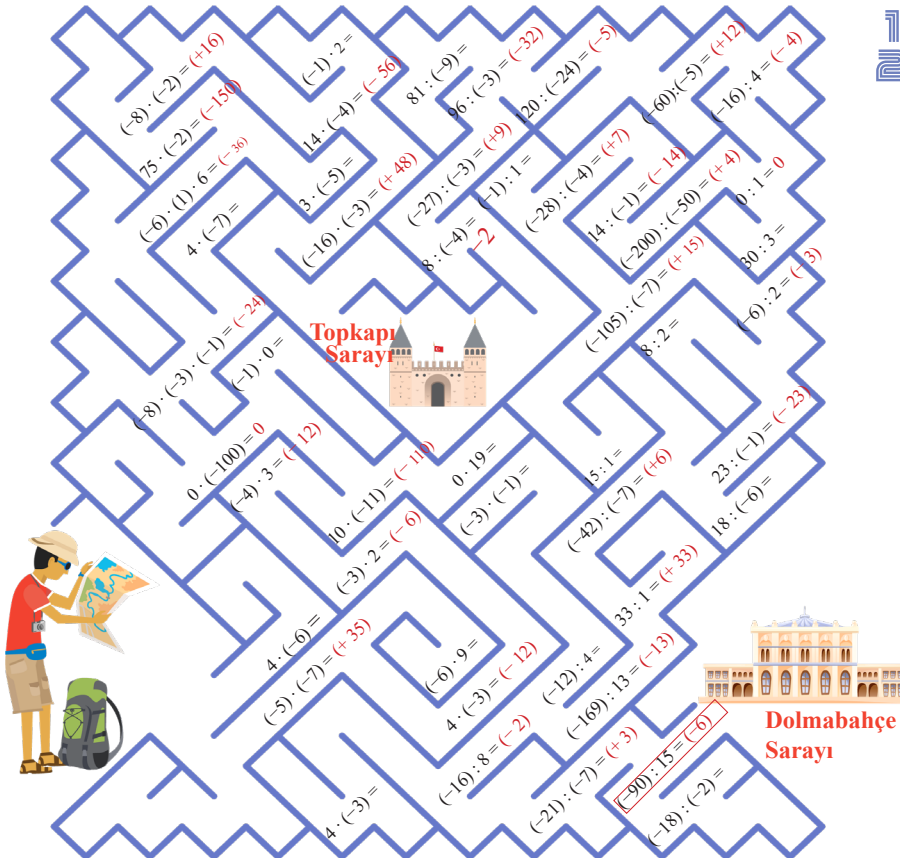
Etkinlik 4

- 1 Değişme Özelliği + 8
- 2 Ters Eleman (- 8)
- 3 Etkisiz Eleman 0
- 4 Birleşme Özelliği (- 25)
- 5 Ters Eleman + 25
- 6 Değişme Özelliği (- 17)
- 7 Ters Eleman + 17
- 8 Değişme Özelliği (- 12)
- 9 Birleşme Özelliği (- 2)
- 10 Ters Eleman + 2

Etkinlik 5

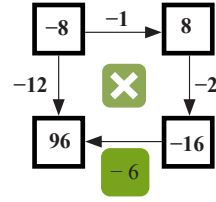
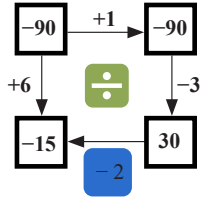
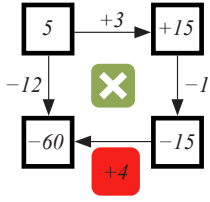
- 1) **D** 9) **Y**
- 2) **Y** 10) **D**
- 3) **D** 11) **Y**
- 4) **Y** 12) **D**
- 5) **Y** 13) **D**
- 6) **D** 14) **Y**
- 7) **D** 15) **Y**
- 8) **D** 16) **D**

Etkinlik 6

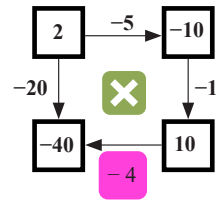
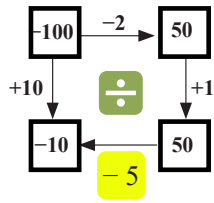
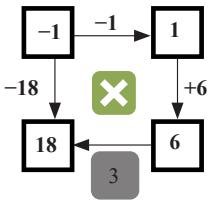
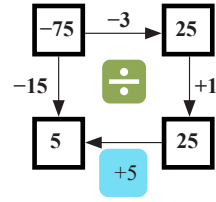
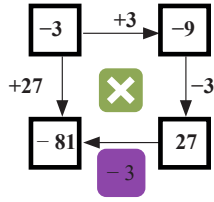
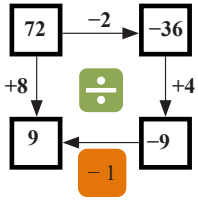


- 1 (+ 48)
- 2 (- 32)

Etkinlik 7



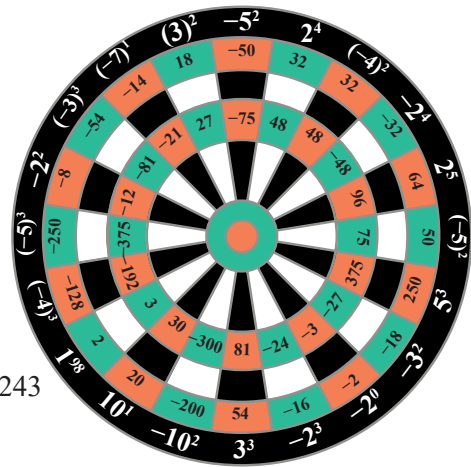
- 1 22
2 (-2)
3 (-12)
4 17
5 0
6 0



Etkinlik 8

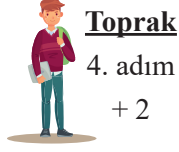
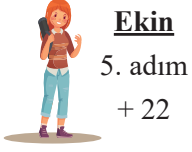
- ① $(-3)^1 = (-3)$, $(-7)^1 = -7$, $17^1 = 17$, $0^1 = 0$
 ② $(-9)^2 = 81$, $11^2 = 121$, $18^2 = 324$, $(-25)^2 = 625$
 ③ $(-4)^3 = (-64)$, $3^3 = 27$, $(-6)^3 = (-216)$, $5^3 = 125$
 ④ $3^4 = 81$, $(-2)^4 = 16$, $4^4 = 256$, $(-3)^4 = 81$
 ⑤ $(-10)^5 = (-100000)$, $2^5 = 32$, $(-2)^5 = (-32)$, $3^5 = 243$
 ⑥ $1^6 = 1$, $(-2)^6 = 64$, $(-1)^6 = 1$, $10^6 = 1000000$

Etkinlik 9



- ① 375
② 750
③ 750
④ (-375)
⑤ (-675)

Etkinlik 10



Etkinlik 11

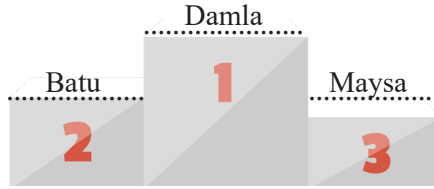
Maysa	Asya
6	5
-7	-1
2	2

Maysa : -10 Asya : -14

Batu	Bulut	Umut
2	-7	6
-4	2	5
5	6	-4

Batu : -4 Bulut : -10 Umut : -16

Yağmur	Damla
2	-7
6	5
-4	2

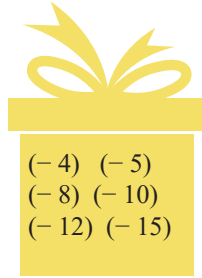
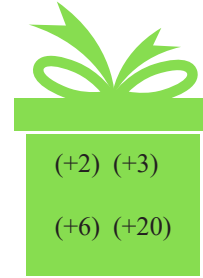
Yağmur : -12 Damla : -2 

Etkinlik 12

+2	+4	-2
-4	1	0
+3	-3	-1

1 (-3) 2 $(+4) \cdot (-1) = (-4)$ 3 $(-1) - (+3) = (-4)$

Etkinlik 13

1 (-1674) 2 $(+85)$ (-54)  $(+31)$

Etkinlik 14

- 10 °C
- 25 dk.
- 12 °C
- 42 dk.
- Alt kısım: -10 °C
- Üst kısım: 11 °C

Etkinlik 15

- 30
- 72 sn.
- 18
- 98 sn.