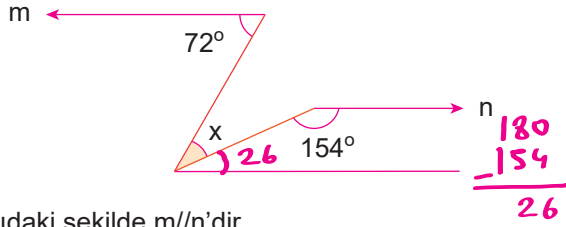


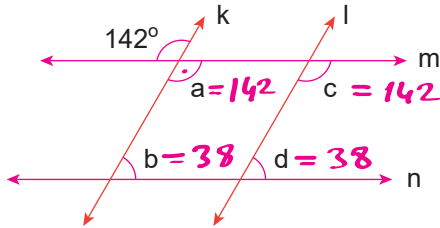
01.

Yukarıdaki şekilde $m//n$ 'dir.Buna göre x kaç derecedir?

- A) 42 B) 44 ☒ C) 46 D) 48

$$\begin{aligned} x + 26 &= 180 \\ x &= 180 - 26 \\ x &= 154 \end{aligned}$$

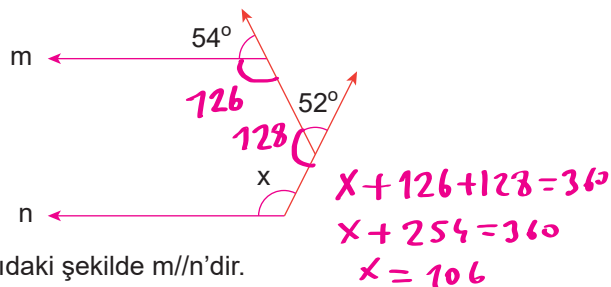
02.

Yukarıdaki şekilde $m//n$ ve $k//l$ 'dir.Buna göre $(a+c)-(b+d)$ kaç derecedir?

- A) 212 ☒ B) 208 C) 204 D) 196

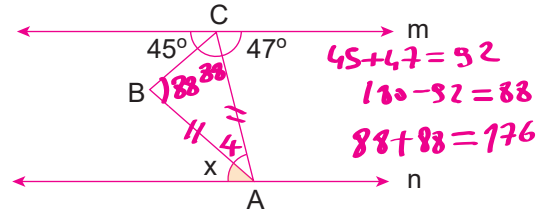
$$284 - 76 = 208$$

03.

Yukarıdaki şekilde $m//n$ 'dir.Buna göre x kaç derecedir?

- A) 98 B) 102 C) 104 ☒ D) 106

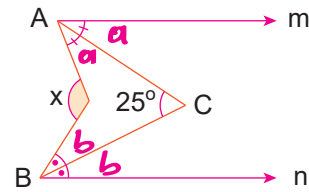
04.

Yukarıdaki şekilde $m//n$ ve $|AB|=|AC|$ 'dir.Buna göre x kaç derecedir?

- A) 41 ☒ B) 43 C) 45 D) 48

$$\begin{aligned} x + 4 &= 180 \\ x &= 176 \end{aligned}$$

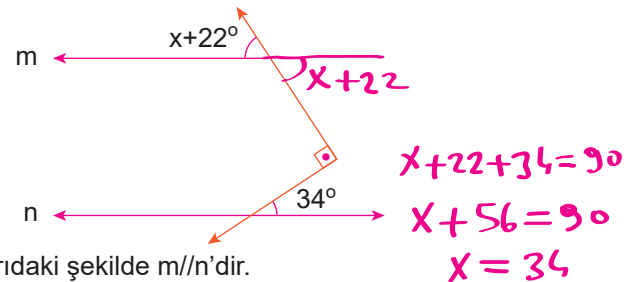
05.

Yukarıdaki şekilde $m//n$, $[AC]$ ve $[BC]$ birer açıortaydır.Buna göre x kaç derecedir?

- A) 15 B) 20 C) 25 ☒ D) 50

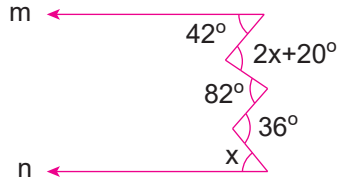
$$\begin{aligned} a + b + 25 &= 180 \\ 2a + 2b &= 310 \end{aligned}$$

06.

Yukarıdaki şekilde $m//n$ 'dir.Buna göre x kaç derecedir?

- ☒ A) 34 B) 44 C) 54 D) 56

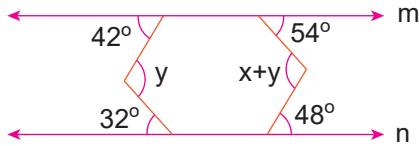
07.

Yukarıdaki şekilde $m \parallel n$ 'dir.Buna göre x kaç derecedir?

- A) 62 B) 64 C) 66 ☒ D) 68

$$\begin{aligned} x + 42 + 82 &= 2x + 20 + 36 \\ x + 124 &= 2x + 56 \\ 124 - 56 &= x \\ x &= 68 \end{aligned}$$

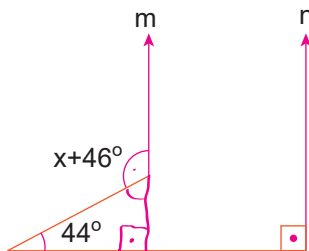
08.

Yukarıdaki şekilde $m \parallel n$ 'dir.Buna göre x kaç derecedir?

- ☒ A) 28 B) 38 C) 48 D) 74

$$\begin{aligned} y &= 42 + 32 = 74 \\ 54 + 48 &= 102 \\ 102 - 74 &= 28 \\ x &= 28 \end{aligned}$$

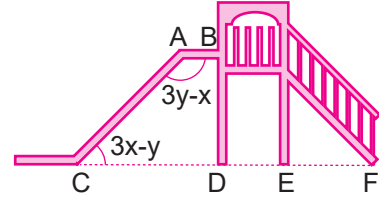
09.

Yukarıdaki şekilde $m \parallel n$ 'dir.Buna göre x kaç derecedir?

- A) 82 B) 84 C) 86 ☒ D) 88

$$\begin{aligned} x + 46 &= 44 + 90 \\ x &= 134 - 46 \\ x &= 88 \end{aligned}$$

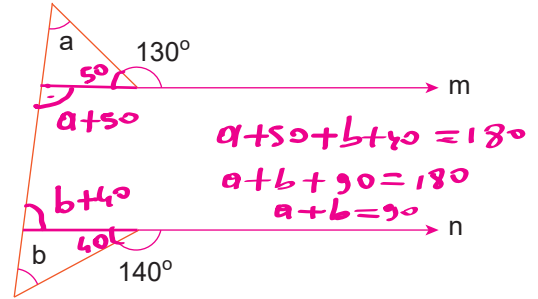
10.

Şekildeki görsele göre $[AB] \parallel [CD]$ ise $x+y$ kaç derecedir?

- A) 70 B) 80 ☒ C) 90 D) 100

$$\begin{aligned} (3x - y) + (3y - x) &= 180 \\ 2x + 2y &= 180 \\ x + y &= 90 \end{aligned}$$

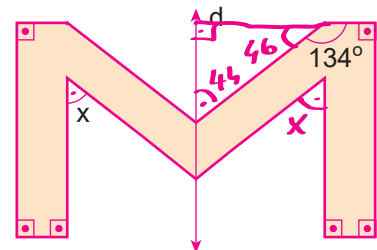
11.

Yukarıdaki şekilde $m \parallel n$ 'dir.Buna göre $a+b$ kaç derecedir?

- A) 110 B) 100 ☒ C) 90 D) 80

$$\begin{aligned} a + 50 + b + 40 &= 180 \\ a + b + 90 &= 180 \\ a + b &= 90 \end{aligned}$$

12.



M harfi d doğrusuna göre simetridir.

Buna göre x kaç derecedir?

- A) 38 B) 40 C) 42 ☒ D) 44

$$x = 44$$