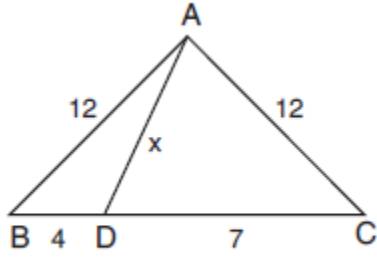


1.



ABC ikizkenar üçgen

$$|AB| = |AC| = 12 \text{ cm}$$

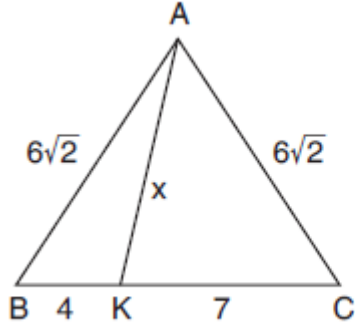
$$|BD| = 4 \text{ cm}$$

$$|DC| = 7 \text{ cm}$$

$$|AD| = x$$

Yukarıdaki verilere göre, x kaç cm dir?

2.



ABC bir üçgen

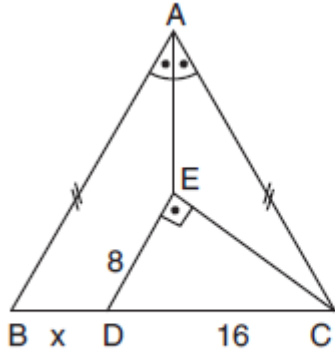
$$|AB| = |AC| = 6\sqrt{2} \text{ cm}$$

$$|BK| = 4 \text{ cm}$$

$$|KL| = 7 \text{ cm}$$

Yukarıdaki verilere göre, $|AK| = x$ kaç cm dir?

3.



ABC ikizkenar üçgen

$$|AB| = |AC|$$

[AE] açıortay

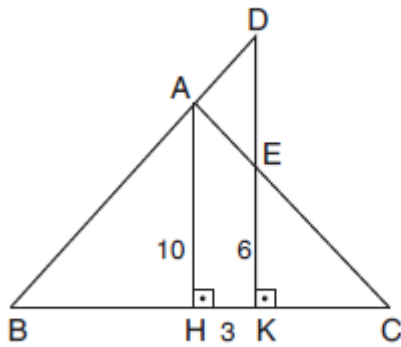
$$|DE| = 8 \text{ cm}$$

$$|DC| = 16 \text{ cm}$$

$$|BD| = x$$

Yukarıdaki verilere göre, x kaç cm dir?

4.



ABC ikizkenar üçgen

D, A, B doğrusal

$$|AB| = |AC|$$

[AH] \perp [BC]

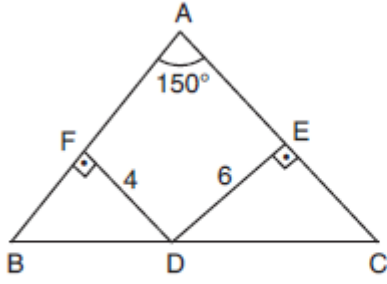
$$|AH| = 10 \text{ cm}$$

$$|EK| = 6 \text{ cm}$$

$$|HK| = 3 \text{ cm}$$

Yukarıdaki verilere göre, $|BD| = x$ kaç cm dir?

5.



ABC ikizkenar üçgen

$$|AB| = |AC|$$

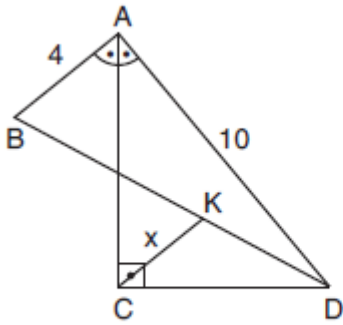
$$m(\widehat{BAC}) = 150^\circ$$

$$|DF| = 4 \text{ cm}$$

$$|DE| = 6 \text{ cm}$$

Yukarıdaki verilere göre, $|AB|$ uzunluğu kaç cm dir?

6.



$$[AC] \perp [CD]$$

$$m(\widehat{BAC}) = m(\widehat{CAD})$$

$$|BK| = |KD|$$

$$|AD| = 10 \text{ cm}$$

$$|AB| = 4 \text{ cm}$$

$$|CK| = x$$

Yukarıdaki verilere göre, x kaç cm dir?

- | | | |
|-------------------|-----------------|------|
| 1. $2\sqrt{29}$ | 2. $2\sqrt{11}$ | 3. 8 |
| 4. $\frac{35}{2}$ | 5. 20 | 6. 3 |