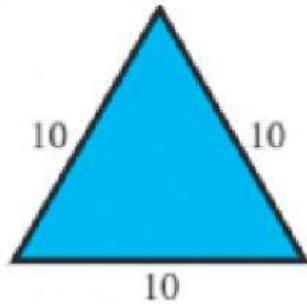


Triangles – End of Unit Quiz

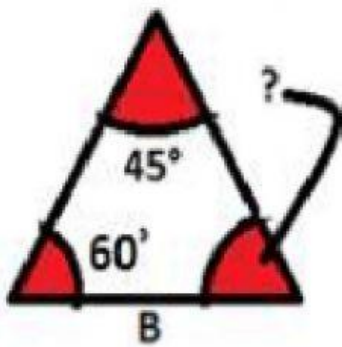
Choose the right option- only one is correct

1-Which is the correct description for this triangle?



- a- It's a right scalene triangle.
- b- It's an equilateral triangle.
- c- It's an isosceles obtuse triangle.
- d- It's an isosceles acute triangle.

2-What is the measure of the missing angle?



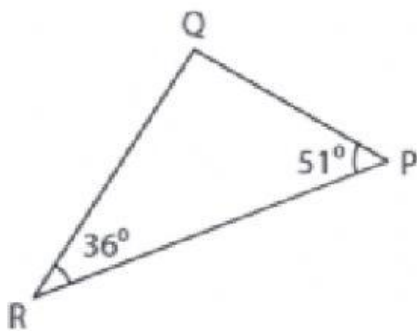
- a- 60°
- b- 75°
- c- 45°
- d- 180°

3- Does this set of angles form a triangle?

$86^\circ, 53^\circ, 41^\circ$

- a- Yes, it does.
- b- No, it doesn't.

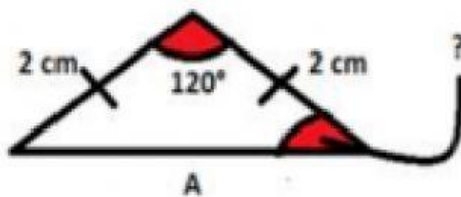
4- Is this answer correct?



$m\angle Q = \underline{\hspace{1cm} 93^\circ \hspace{1cm}}$

- a- Yes, it is.
- b- No, it isn't.

5- What is the measure of the angle marked?



- a- 60°
- b- 80°
- c- 30°
- d- 20°

6- Which is the correct classification for this triangle?



- a- Isosceles triangle because it has two congruent sides.
- b- Equilateral triangle because it has three congruent sides.
- c- Scalene triangle because it has no congruent sides.

7- A triangular park has two congruent sides and one right angle. What type of triangle is it?

- a- Isosceles acute triangle.
- b- Isosceles right triangle.
- c- Right scalene triangle.
- d- Obtuse isosceles triangle.

8- A scalene triangle can have all three equal angles.

- a- Yes.
- b- No.

9- All angles of an equilateral triangle must be acute.

- a- Yes.
- b- No.

10- In every equilateral triangle, each angle is always 60° .

- a- False.
- b- True.