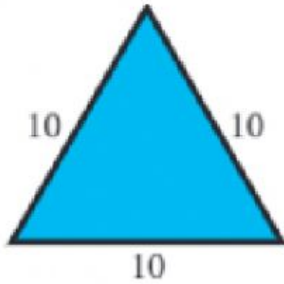# Triangles – End of Unit Quiz

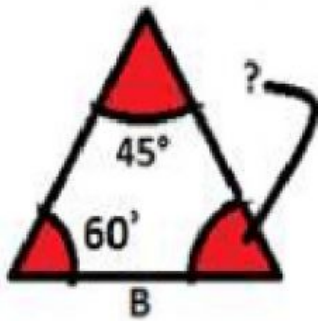## Choose the right option- only one is correct

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°
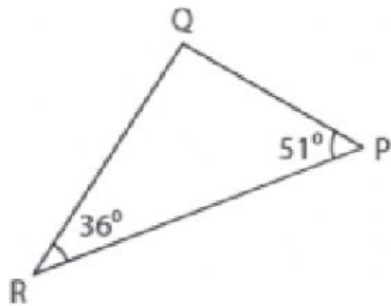
3- Does this set of angles form a triangle?

86°, 53°, 41°

a- Yes, it does.

b- No, it doesn't.

4- Is this answer correct?

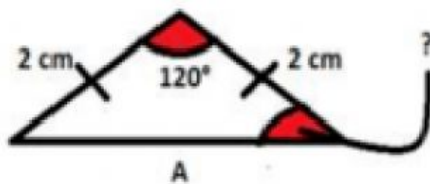$m\angle Q =$ _____ **93°**

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.