

Name: _____

Date: _____

Time: _____

Read each question and tick mark the correct answer option.

1. Which of the following triangles has three equal sides and three equal angles?

- a. isosceles
- b. equilateral
- c. scalene

2. Which triangle has no equal angles or sides?

- a. isosceles
- b. equilateral
- c. scalene

3. What is the sum of all angles in any triangle?

- a. 90°
- b. 180°
- c. 60°

4. Which of the following is true of an isosceles triangle?

- a. all of the sides are unequal
- b. all of the angles are equal
- c. two of the sides are equal

5. What are the three angles found in an equilateral triangle?

- a. 45° , 45° , 90°
- b. 60° , 60° , 60°
- c. 30° , 60° , 90°

6. When you rest a staircase tilted against a wall, what type of triangle are you forming?

- a. a scalene triangle
- b. a right isosceles triangle
- c. a right triangle