

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

**Read each question and tick mark the correct answer option.**

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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.  $90^\circ$
- b.  $180^\circ$
- c.  $60^\circ$

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.  $45^\circ$ ,  $45^\circ$ ,  $90^\circ$
- b.  $60^\circ$ ,  $60^\circ$ ,  $60^\circ$
- c.  $30^\circ$ ,  $60^\circ$ ,  $90^\circ$

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