Read each question and tick mark the correct answer option.

4. What is true about a right triangle?

    a. It never adds up to 180˚

    b. It sometimes has one 90˚ angle

    c. It always has one 90˚ angle

2. An isosceles triangle has one side that measures 10 inches. What is the length of one of the other sides of this triangle?

    a. 5 inches

    b. 10 inches

    c. 15 inches

3. If you want to make an equilateral triangle bigger in size but make sure it's stays an equilateral triangle, what do you have to do?

    a. change the length of the sides by different amounts

    b. make the angles bigger by the same amount

    c. make all of the sides bigger by the same amount

4. One of the angles of a right scalene triangle is 28˚. What are the other two angles?

    a. 90˚, 45˚

    b. 90˚, 62˚

    c. 90˚, 60˚

5. A scalene triangle has a 55˚ angle, what are the other two angles?

    a. 55˚, 55˚

    b. 75˚, 80˚

    c. impossible to know for sure

6. What are two things that all triangles have in common?

    a. they all have angles that add up to 180˚, and three sides

    b. they all have unequal sides, and unequal angles

    c. they all have equal angles, and three equal sides