Name: _____

Date: _____

Time: _____

Read each question and tick mark the correct answer option.

1. Which of the following questions would NOT help you to figure out whether or not the following triangle is an equilateral triangle?

    a. does it have three equal sides?

    b. does it have three equal angles?

    c. does it have one 60˚ angle? ✔

2. What question would help you to find out if a triangle was a right triangle?

    a. does it have a 90˚ angle? ✔

    b. does it have a 60˚ angle?

    c. does it have a 45˚ angle?

3. Which has the angles in order from smallest to largest?

    a. Acute, right, obtuse ✔

    b. Obtuse, right, acute

    c. Right, obtuse, acute

4. What is the main difference between isosceles triangles and scalene triangles?

    a. isosceles has equal three sides, scalene has four unequal sides

    b. isosceles has all equal sides, scalene has only two equal sides

    c. isosceles has two equal sides, scalene has no equal sides ✔

5. What is the problem with the following statement: "A triangle has a 62˚, a 54˚ and a 14˚ angle."

    a. triangles have to have all equal angles

    b. angles can't be less than 65˚

    c. angles don't add up to 180˚ so this can't be a triangle ✔

6. Dan has a rectangle desk. How many straight lines does he have to draw on the desk to make 4 triangles?

    a. 2 ✔

    b. 3

    c. 4