Name:_____ Daily Spiral Review 1.5

Directions: Solve each problem using the A.C.E. strategy. Answer each question, cite your evidence and explain how you solved. You will use this information to review your homework in class. The below rubric will be used to evaluate your responses.

Scoring Rubric

3 points ✔+	2 points ✔	1 point ✔-	0 points
Student shows a **clear** understanding of concept by using written explanation and/or visual models to solve the problem **correctly**.	Student shows **some** understanding of concept by using written explanation and/or visual models to solve the problem. (minor error in understanding)	Student shows **little** understanding of concept. Student may have correct answer, but no evidence of understanding, or incorrect answer but little evidence of understanding is present.	Student writes **incorrect** answer and shows **no evidence** of understanding.

1. Draw a representation of each fraction: $$\frac{3}{10}$$ $$\frac{3}{4}$$	**3.** What fraction names the shaded part of the figure below?
2. Draw a model to show each fraction. Then write the fraction. 8 out of 9 as part of a region 6 out of 7 as part of a set	**4.** If a quilt has 16 equal parts and 4 of the parts are yellow, what fraction names the part that is yellow? What fraction names the part that is not yellow?

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1. Write the word form for each number and give the value of the underlined digit. 4.7<u>3</u>7 9.806<u>41</u>5	**3.** The number 3.453 has two 3s. Why does each 3 have a different value?
2. Write each number in standard form. 6 + 0.6 + 0.03 + 0.007 + 0.0001 Four and sixty-eight hundredths	**4.** Write two decimals that are equivalent to 3.700

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1. Find the perimeter of the figure.

6 cm   6 cm

2 cm   2 cm

8 cm
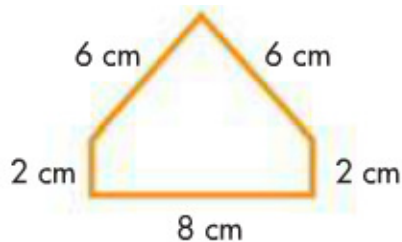
3. Why can you add the lengths of the sides of a figure in any order to find its perimeter?

2. Find the perimeter of the figure.

12 in.   12 in.

10 in.
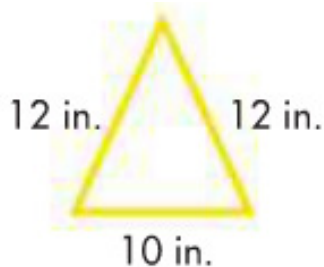
4. The perimeter of an equilateral triangle is 51 feet. What is the length of each of its sides?

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1. Find the quotient. 9 ⟌ 972	**3.** Suppose the McQueens drove 424 miles in 4 days. How many miles would they have driven in 1 day?
2. Find the quotient. 7 ⟌ 714	**4.** Clare's teacher has a box of 180 stickers to pass out. Does each student get more stickers if there are 6 students or if there are 9 students?