

Smiley Face Math
Grade 4, Worksheet II

Name: _____

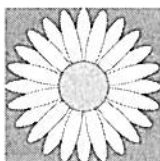


1. Classify each of the following figures as having **line symmetry** or **rotational and line symmetry**.



STARFISH

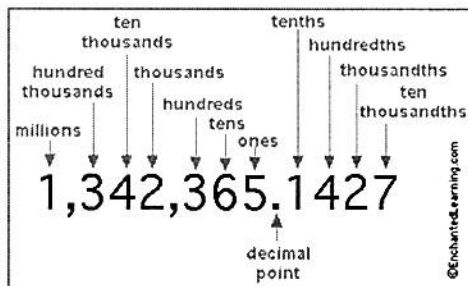








2. A big shark might weigh 433.38 pounds. Write the number 433.38 in word form. Use the chart below to help you.



Answer: _____



3. 72 oranges distributed equally into b number of bags gives 9 oranges per bag. Circle the equation that matches the words.



A. $9 \div 72 = b$

B. $72 \div b = 9$

C. $9 - b = 72$

D. $9 \div b = 72$

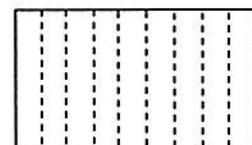
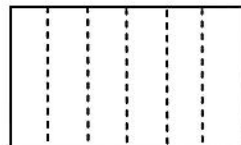
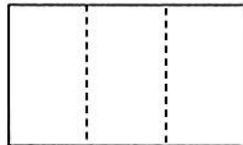
- ☺ ☺ ☺ 4. The Perez family is taking a summer trip across the United States. They plan to go 150 miles each day and then camp out at night. They leave on June 1st.



- a. By June 7th, how far will they have traveled? _____
- b. By June 17th, how far will they have traveled? _____
- c. By the end of June, how far will they have traveled? _____


- ☺ ☺ ☺ 5. Below is a pan of brownies. Divide and shade the rectangle to its right to show $\frac{2}{3}$ of a pan of brownies. Then shade the next rectangle to show $\frac{4}{6}$ of a pan. Then shade the last rectangle to show $\frac{6}{9}$ of a pan. What can you conclude?

Answer: _____ = _____ = _____



- ☺ ☺ 6. Some artists pride themselves on painting very small pictures. What is the *area* of this tiny picture, in square centimeters?

Answer: _____ square centimeters

(Hint:  is a square centimeter.)



3 cm

4 cm

- ☺ ☺ ☺ 7. Write an equation to show the relationship on the balance scale below. Each strawberry weighs 10 grams. Solve the equation to find the weight of one can.

Answer: Equation: _____

Solution: $x =$ _____ grams

