

Name: _____

Assorted Review

1. Ms. Freedman has \$54 and is buying books that cost \$12 each. She writes this equation to model the situation: $54 \div 12 = 4 \text{ R}6$.

Which number in the equation tells how many books Ms. Freedman can buy?

What does the number 6 in the equation represent?

2. What is the value of **d** in this equation? $\rightarrow d \div 5 = 4 \text{ R}3$

3. Your large dog eats 20 lbs. of food each month. This is 4 times as much as your new puppy eats. Circle **all** the equations you could use to figure out many pounds of food (**r**) your puppy eats each month.

$$20 \times 4 = r$$

$$20 \div 4 = r$$

$$4 \times r = 20$$

$$4 \div r = 20$$

$$4 \div 20 = r$$

$$20 \times r = 4$$

4. Compare using one of the symbols $\{<, >, =\}$.

$$7.8 \text{ ______ } 7.80$$

$$4/10 \text{ ______ } 0.04$$

$$17/100 \text{ ______ } .17$$

$$0.3 \text{ ______ } .30$$

$$6/100 \text{ ______ } 0.60$$

$$2/5 \text{ ______ } 0.4$$

5. You leave for school at 7:25 AM. If your brother leaves for work a half hour before you leave for school, at what time does he leave?

Your sister gets out of school 35 minutes after you do. If your school lets out at 1:55, at what time does your sister's school let out?

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6. Which expression tells you to **add eight to six and multiply by 3**?

$8 + 6 \times 3$

$3 \times (6 + 8)$

$3 \times 8 + 6$

1. Which expression (below) has a value of 48?

$4 \times (6 \times 2)$

$4 \times (6 + 2)$

(40×8)

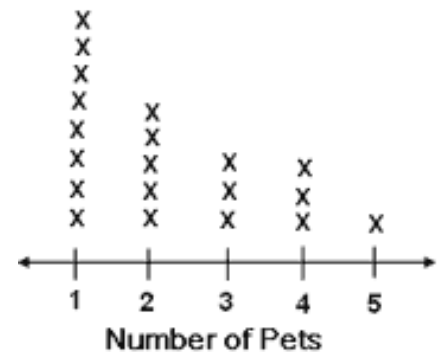
$(2 \times 4) + (6 \times 8)$

1. This line plot shows the number of pets owned by each of 20 third graders.

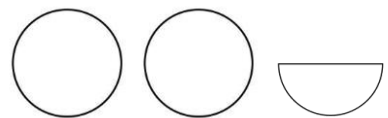
What *fraction* of the students own only one pet?

What *fraction* own more than one pet?

What *fraction* own less than 4 pets?



2. If a whole circle represents 4 students, how many students are represented here?



How would you represent 5 students?

How would you represent 3 students?