

NAME _____

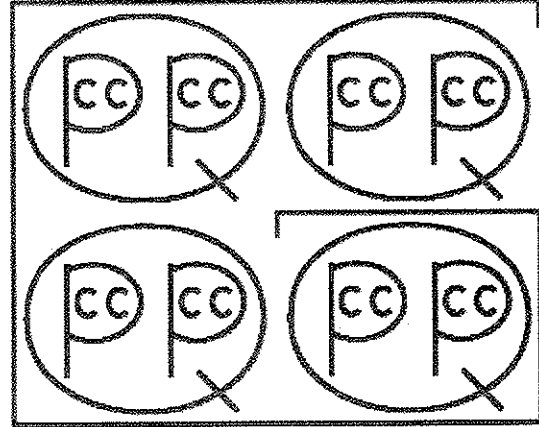
DATE _____

TIME _____

Lesson 7-14 

Unit 7 Self Assessment

- 1 1 pint = _____ cups
1 quart = _____ pints
1 half-gallon = _____ quarts
1 gallon = _____ quarts



- 2 Jessica made 3 pitchers of lemonade. Each pitcher holds $\frac{1}{4}$ gallon.
How many gallons of lemonade did she make?

Multiplication number model with unknown: _____

Answer: _____ gallon

- 3 Suma and her sister Puja are baking 12 blueberry-wheat muffins for breakfast.
The recipe lists the following ingredients:

$\frac{1}{4}$ teaspoon salt The sisters want to triple the recipe.

How many teaspoons of salt do they need now? _____ teaspoon(s)

4

11845

Margaret and her friend have two summer job offers. A job babysitting is for 8 hours each week. With Margaret and her friend both working this job, they would earn \$208 each week. A summer camp job is for 7 hours each week, and together they would earn \$210 each week. Which job pays more per hour for each girl? How much more per hour?

Estimate: _____

The _____ job pays more per hour. It pays \$ _____ more per hour per girl.

Equation with letter for unknown:

5

Continue the following pattern:

$$2 = 2$$

$$2 + 4 = 6$$

$$2 + 4 + 6 = 12$$

$$2 + 4 + 6 + \underline{\hspace{2cm}} = 20$$

$$2 + 4 + 6 + 8 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

6

Toothbrushes cost \$1.50 each. Tubes of toothpaste cost \$0.25 each.

Jeff bought 5 toothbrushes and 1 tube of toothpaste. What was the total cost? \$ _____

7

Corey has a dog walking business. She kept track of how many miles she walked each day for 2 weeks:

$\frac{3}{8}, \frac{4}{8}, 1, \frac{4}{8}, \frac{6}{8}, \frac{3}{8}, \frac{5}{8}, \frac{4}{8}, \frac{3}{8}, \frac{5}{8}, 1, \frac{5}{8}, \frac{1}{8}, \frac{5}{8}$

① Plot Corey's data on the line plot below.

Title: _____



- ② What is the farthest she walked in 1 day? _____ mile(s)
- ③ What is the shortest distance she walked in 1 day? _____ mile(s)
- ④ How many times did she walk $\frac{2}{8}$ mile? _____ time(s)
- ⑤ What is the distance that she walked most often? _____ mile(s)
- ⑥ How far did she walk all together on days that she walked less than $\frac{1}{2}$ mile?
_____ mile(s)
- ⑦ How many times did she walk $\frac{5}{8}$ mile? _____ time(s)
- ⑧ What is her total distance on the days she walked $\frac{5}{8}$ mile? _____ mile(s)

