

## 4<sup>th</sup> Grade: Unit 7 Skill Overview

Use the Self-Assessment to help you reflect on your progress towards our math goals in Unit 7. Below you will find 4 skills that you will be completed in this unit. The examples may be used as additional practice if you need it. See the Self-Assessment Book for additional information and practice.

- ④ Write a number model to solve multistep division number stories.



**Skill**

**Examples**

- ① Convert between gallons, quarts, pints, and cups.



Pint(s)	Cups	Gallon(s)	Quarts
1		1	
2		2	
3		3	
5			36
	16	15	

- ② Multiply a fraction by a whole number.



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 Solve fraction multiplication number stories.



Jason has 6 pounds of almonds to put into bags of trail mix. He wants to put  $\frac{1}{5}$  pound of almonds in each bag. How many bags can he make?

Multiplication number model with unknown: \_\_\_\_\_

Answer: \_\_\_\_\_ bags

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:

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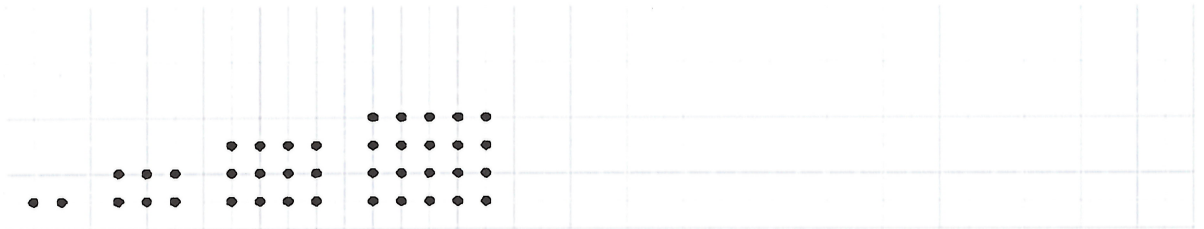
The \_\_\_\_\_ job pays more per hour. It pays \$ \_\_\_\_\_ more per hour per girl.

Equation with letter for unknown: \_\_\_\_\_

- 5 Identify and continue shape and number patterns.



- 1 Draw the next three rectangular numbers.



- 6 Solve decimal number stories.



Which costs less: 4 cups of fruit punch at \$0.59 per cup or 5 cups of orange juice at \$0.49 per cup?

Number models:

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Answer:

How much less? \$

