DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 2-6c

Apply Proportional Reasoning

Name _____ Date _____ Per _____

1 FLUENCY

Find each unit price. Which is the better buy?

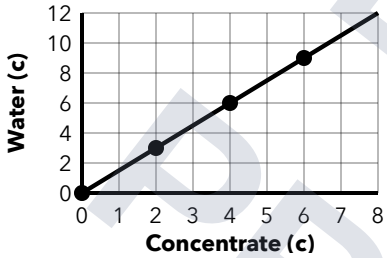
12 oz for $3.00: ____ /oz

20 oz for $4.40: ____ /oz

Better buy: **12 oz** or **20 oz**

2 VISUAL MODEL

The graph shows cups of water y mixed with cups of juice concentrate x.



k = ____

14 c concentrate →

____ c water

3 APPLICATION

On a map, 2 cm represents 15 km. Two towns are 9 cm apart on the map. A bus drives between them at 50 km per hour. How many minutes is the trip?

_____

WORK

4 REASONING

y is proportional to x. If x is tripled, then y is tripled. Is this always, sometimes, or never true? Explain.

Always **Sometimes** **Never**

_____

_____

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

Preview - the full worksheet and its answer key are at primeworksheet.com