DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 2-4c **Determine Whether y = kx Describes a Situation**

Name _____ Date _____ Per _____

1 FLUENCY

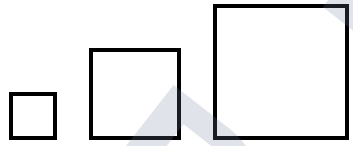
Does the table fit y = kx? If so, find k.

x	2	5	8
y	9	22.5	36

Yes or **No** k = ☐

2 VISUAL MODEL

Complete the perimeter and area of each square. Which one can be written as y = ks?



s	1	2	3
Perimeter			
Area			

y = ks: **Perimeter** or **Area**

3 APPLICATION

A gym charges $25 to join plus $10 per class. Write an equation for the cost *c* of *n* classes. Is it of the form y = kx?

_____ **Yes** or **No**

WORK

4 REASONING

The graph of y = kx passes through (0, 0). 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