DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 3-1c

Use Percents Less than 1%

Name _____ Date _____ Per _____

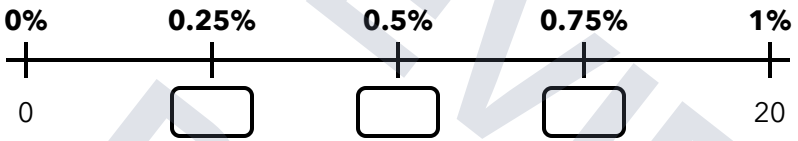
1 FLUENCY

Write the percent as a decimal, then find the percent of the number.

0.4% = ☐ **0.4% of 900 =** ☐

2 VISUAL MODEL

1% of 2,000 is 20. Complete the double number line. Then find **0.75% of 2,000**.



0.75% of 2,000 = ☐

3 APPLICATION

A factory makes 15,000 light bulbs. Only 0.2% of them are defective. How many bulbs are NOT defective?

_____

WORK

4 REASONING

Maya says 0.5% of 60 is 30. Is she correct? Explain her mistake and find the right value.

Yes or **No** 0.5% of 60 = ☐

_____

_____

*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