DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 3-2c

Use a Proportion to Find the Whole

Name _____ Date _____ Per _____

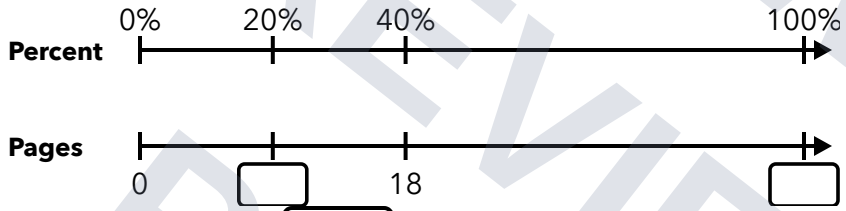
1 FLUENCY

21 is 35% of what number? Solve the proportion.

$$\frac{21}{w} = \frac{35}{100} \quad w = \square$$

2 VISUAL MODEL

18 pages is 40% of a book. Complete the double number line.



The whole book has ☐ pages.

3 APPLICATION

Mia spent $27 on a video game. That was 15% of her savings. How much did she have saved? How much is left?

Saved: _____ Left: _____

WORK

4 REASONING

16 is 80% of what number? Leo says 12.8 because 0.8 × 16 = 12.8. Is he correct? Explain.

Yes or No Correct answer: ☐

_____

_____

*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