Name _____ Date _____ Period _____

LESSON 4-5 · WARM-UP

Warm-Up Practice

Determine the Whole Given the Part and Percent

THE MOVE

what this page practices

Find the whole: divide the part by the percent, then check

Write the percent as a decimal and divide the part by it. Then check by multiplying: that percent of your answer should give the part back.

WORKED MODEL

we do this one together

Step 1	12 is 25% of what number?
Step 2	25% as a decimal = _____
Step 3	12 ÷ 0.25 = _____
Step 4	Check: 0.25 × 48 = _____, and that is the part we started with.

YOUR TURN

8 items · about 10 minutes

1. 9 is 25% of what number? _____
ANSWER _____

2. 15 is 50% of what number? _____
ANSWER _____

3. 7 is 10% of what number? _____
ANSWER _____

4. 20 is 40% of what number? _____
ANSWER _____

5. 6 ÷ 1/4 = _____
ANSWER _____

6. 3 is 1% of what number? _____
ANSWER _____

7. 12 is 75% of what number? _____
ANSWER _____

8. Maya has read 24 pages. That is 20% of the book. How many pages are in the book? _____
ANSWER _____