Name _____ Date _____ Period _____

LESSON 4-1 · WARM-UP

Warm-Up Practice

Understand Percent

THE MOVE

what this page practices

Write a hundredths amount as a fraction, a decimal, and a percent

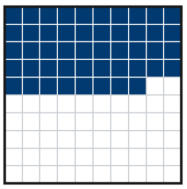
Percent means per hundred. 37 out of 100 is 37/100, which is 0.37, which is 37%.

Simplify a fraction over 100

Divide the top and the bottom by the same number. 80/100 becomes 4/5 when both are divided by 20.

WORKED MODEL

we do this one together

Step 1	48 of the 100 squares on the grid are shaded. 
Step 2	fraction = _____
Step 3	decimal = _____
Step 4	percent = _____

YOUR TURN

8 items · about 10 minutes

1. 29 of 100 squares are shaded. Fraction _____ Decimal _____ Percent _____
ANSWER _____

2. 7 of 100 squares are shaded. Fraction _____ Decimal _____ Percent _____
ANSWER _____

3. Write 0.83 as a percent. _____
ANSWER _____

4. Write 45% as a fraction over 100. _____
ANSWER _____

5. Write 60/100 in simplest form. _____
ANSWER _____

6. Write 8% as a decimal. _____
ANSWER _____

7. 20% of a 100-square grid is shaded. How many squares are NOT shaded? _____
ANSWER _____

8. One full 100-square grid is shaded, plus 25 squares on a second grid. Write the shaded amount as a percent. _____
ANSWER _____