Name _____ Date _____ Period _____

LESSON 4-3 · WARM-UP

Warm-Up Practice

Estimate the Percent of a Number

THE MOVE

what this page practices

Build a percent of a number from 10% and 1%

10% of a number: shift the decimal point one place left. 1%: shift two places left. Halve 10% to get 5%. Double 10% to get 20%. For 25%, take half of 50%.

WORKED MODEL

we do this one together

Step 1	10% of 320: move the point one place left, so 10% of 320 = 32.
Step 2	1% of 320: move it two places left, so 1% of 320 = _____
Step 3	5% of 320 is half of 10%, so 5% of 320 = _____
Step 4	20% of 320 is double 10%, so 20% of 320 = _____

YOUR TURN

8 items · about 10 minutes

1. 10% of 450 = _____
ANSWER _____

2. 1% of 450 = _____
ANSWER _____

3. 10% of 86 = _____
ANSWER _____

4. 50% of 64 = _____
ANSWER _____

5. 5% of 60 = _____
ANSWER _____

6. 25% of 80 = _____
ANSWER _____

7. 10% of a number is 7. What is the number? _____
ANSWER _____

8. Estimate 10% of 396. Round 396 to 400 first. _____
ANSWER _____