Name _____ Date _____ Period _____

LESSON 3-4 · WARM-UP

Warm-Up Practice

Equivalent Ratios Using Graphs

THE MOVE

what this page practices

Write and read an ordered pair by counting right, then up

The first number tells how far right from (0, 0). The second number tells how far up.

Read what one gridline is worth before you plot

Find the value of one gridline first. Then multiply by the number of gridlines you count.

WORKED MODEL

we do this one together

Step 1	Start at (0, 0). Move 3 right, then 2 up.
Step 2	Right is the first number. Up is the second number.
Step 3	Ordered pair = (_____ , _____)
Step 4	If each gridline is worth 5, then 3 gridlines right = _____

YOUR TURN

8 items · about 10 minutes

1. Start at (0, 0). Move 5 right and 4 up. Write the ordered pair: _____

ANSWER _____

2. Start at (0, 0). Move 2 right and 7 up. Write the ordered pair: _____

ANSWER _____

3. In the pair (9, 3), how far do you move up? _____

ANSWER _____

4. Each gridline on the x-axis is worth 2. You count 6 gridlines right. What is the x-value? _____

ANSWER _____

5. Each gridline on the y-axis is worth 10. How many gridlines up is 40? _____

ANSWER _____

6. A point is 4 gridlines right and 3 gridlines up. Each gridline is worth 5. Write the ordered pair: _____

ANSWER _____

7. A point is at (18, 12). Each gridline is worth 6. How many gridlines right? _____ How many up? _____

ANSWER _____

8. A ratio table shows 1 hour : 30 miles and 2 hours : 60 miles. Write those two rows as ordered pairs (hours, miles): _____ and _____

ANSWER _____