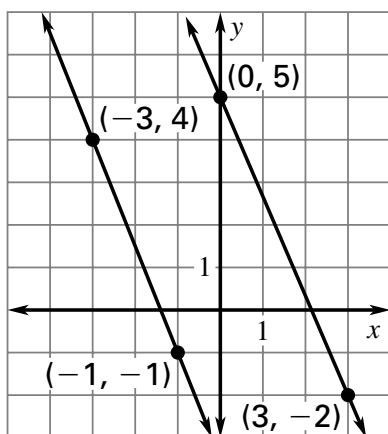# WARM-UP EXERCISES

For use before Lesson 3.7, pages 172–178

1. Line *m* is perpendicular to line *n*. If line *m* has a positive slope, what kind of slope does line *n* have?

2. Find the slope of the line that passes through $(5, 6)$ and $(-9, 0)$.

3. Write an equation of the line that passes through $(3, -1)$ and $(3, 5)$.

4. Write an equation of the line that has slope 4 and *y*-intercept 10.

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DAILY HOMEWORK QUIZ

For use after Lesson 3.6, pages 165–171

1. What is the slope of the line that passes through the points $(3, 4)$ and $(-2, 6)$?

2. Find the slope of each line. Are the lines parallel?

3. Write an equation of the line whose slope is 2 and whose *y*-intercept is -1.