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**2-82.** The point (21, 32) is on a line with slope 1.5.

1. Find the equation of the line.

1. Find the coordinates of another point on the line.

**2-83.** Copy and complete each of the Diamond Problems below. The pattern used in the Diamond Problems is shown at right.



**2-84.** The graph of the equation 2*x* − 3*y* = 7 is a line.

1. Find the *x*- and *y*-intercepts and graph the line using these two points.
2. If a point on this line has an

*x*-coordinate of 10, what is its

*y*-coordinate?

**2-85.** Without graphing, identify the slope and *y*-intercept of each equation below.

1. *y* = 3*x* + 5
2. *y* = 
3. *y* = 3
4. *y* = 7 + 4*x*

**2-86.** Graph the line .

