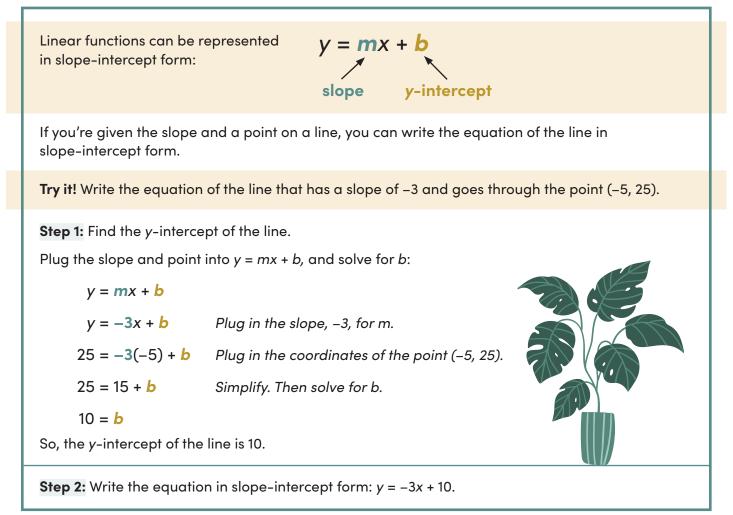
Date \_\_\_\_

## WRITE A LINEAR EQUATION FROM THE SLOPE AND A POINT



**Try it yourself!** In each problem, you've been given the slope of a line and a point on that line. Use the slope and point to write the equation of the line in slope-intercept form.

Slope: 2 Point: (3, 10)	Slope: -3 Point: (-2, 12)
Equation:	Equation:

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## WRITE A LINEAR EQUATION FROM THE SLOPE AND A POINT

**Keep going!** In each problem, you've been given the slope of a line and a point on that line. Use the slope and point to write the equation of the line in slope-intercept form.

<b>3.</b> Slope: 5 Point: (6, 23)	<b>4.</b> Slope: 4 Point: (3, 16)
Equation:	Equation:
<b>5.</b> Slope: $\frac{1}{2}$ Point: (4, 1)	6. Slope: $\frac{1}{6}$ Point: (18, 17)
Equation:	Equation:
Slope: -9	Slope: $-\frac{2}{3}$
<b>7.</b> Point: (2, –15)	8. Point: (9, 7)
Equation:	Equation:
9. Slope: $\frac{2}{5}$ Point: (5, 10)	<b>10.</b> Slope: $-\frac{1}{3}$ Point: (-6, -7)
	Equation:
Equation:	Equation: