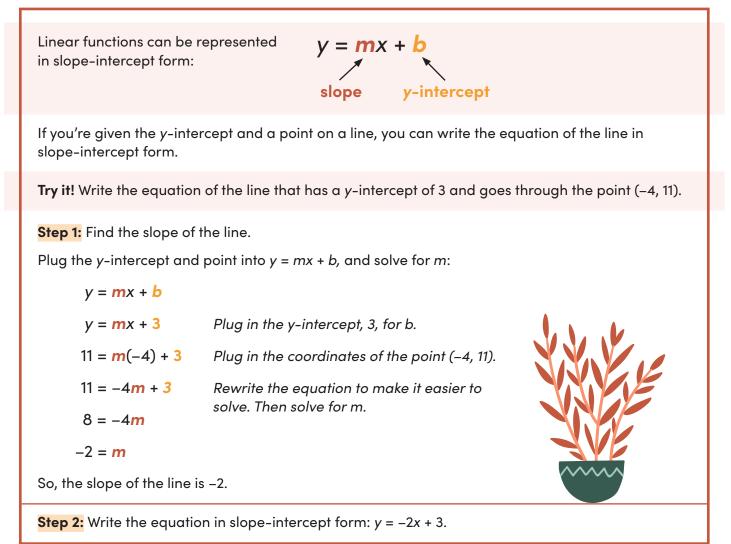
Date _____

WRITE A LINEAR EQUATION FROM THE Y-INTERCEPT AND A POINT



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

y-intercept: 2 point: (1, 6)	2. <i>y</i> -intercept: –5 point: (4, 7)
Equation:	Equation:

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WRITE A LINEAR EQUATION FROM THE Y-INTERCEPT AND A POINT

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

y-intercept: 4point: (2, 0)	4. <i>y</i> -intercept: 7 point: (2, –3)
Equation:	Equation:
5. <i>y</i> -intercept: -2 point: (-2, 12)	6. y-intercept: -4 point: (-6, 8)
Equation:	Equation:
7. <i>y</i> -intercept: –7 point: (–4, 5)	8. <i>y</i> -intercept: 5 point: (4, 10)
Equation:	Equation:
9. <i>y</i> -intercept: -9 point: (3, -11)	10. <i>y</i> -intercept: -12 point: (-1, -20)
Equation:	Equation: