

Algebra I

Slope Intercept Form

Worksheet 1

Name: _____ 45

What is slope intercept form? _____

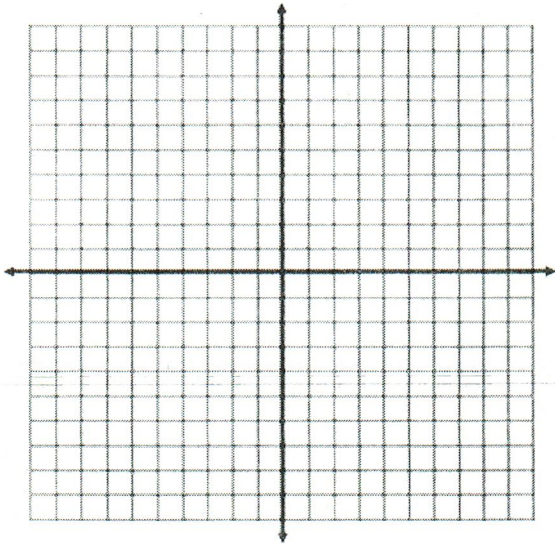
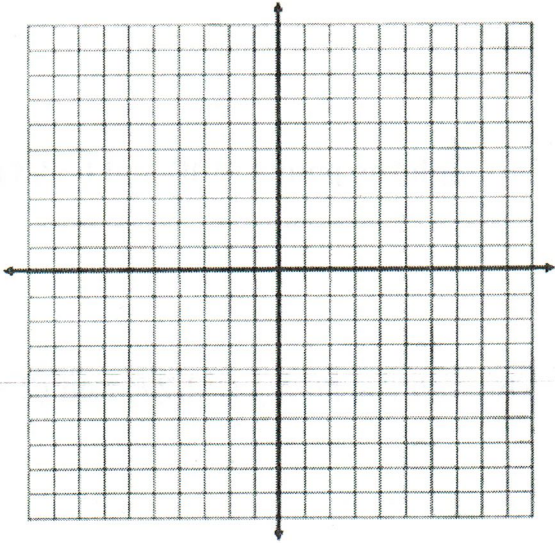
What does the m represent: _____

What does the b represent: _____

Put each equation into slope intercept form. Leave any fractions as simplified improper fractions.

1. $y - 3x = 19$	2. $2y - 8x = 20$	3. $15 = -3y + 21x$
4. $5x - 6y = 22$	5. $-y = -7x + 32$	6. $7y + 42 = -14x$

Graph each equation. State the slope and y-intercept.

1. $y = 2x + 5$ Slope : _____ y- int: _____ 	2. $-y = \frac{2}{3}x + 4$ Slope : _____ y- int: _____ 
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