

4.5: GRAPHING USING SLOPE-INTERCEPT FORM

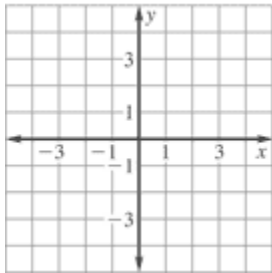
Practice Worksheet 2

For each equation, identify the slope and y-intercept. Then graph each equation.

1. $-6x + 3y = -9$

$m =$ _____

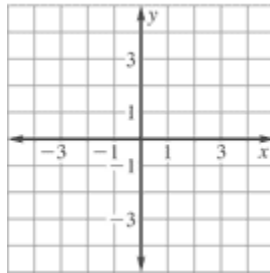
$b =$ _____



2. $5x - y = 1$

$m =$ _____

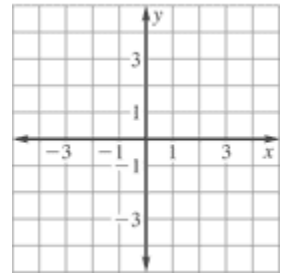
$b =$ _____



3. $2y - 3x = 10$

$m =$ _____

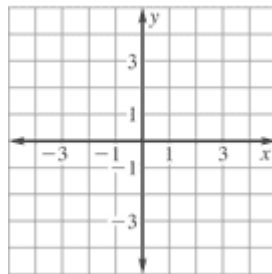
$b =$ _____



4. $2y + x = 8$

$m =$ _____

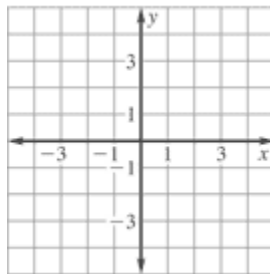
$b =$ _____



5. $x - 4y - 8 = 0$

$m =$ _____

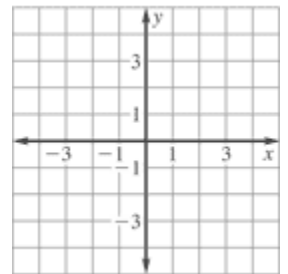
$b =$ _____



6. $3y + 18 = -8x + 3$

$m =$ _____

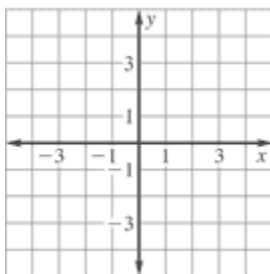
$b =$ _____



7. $3x - 2y = 7$

$m =$ _____

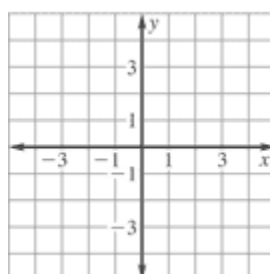
$b =$ _____



8. $x + 5y = 8x - 20$

$m =$ _____

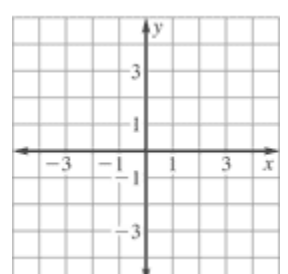
$b =$ _____



9. $-2(y - 4) - x = 0$

$m =$ _____

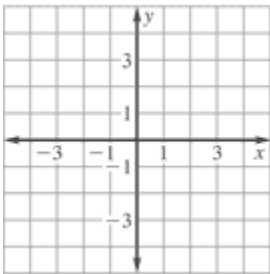
$b =$ _____



10. $2x - y = -1$

$m =$ _____

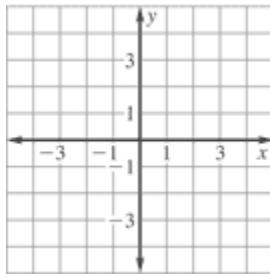
$b =$ _____



11. $4y + 20 = 5x$

$m =$ _____

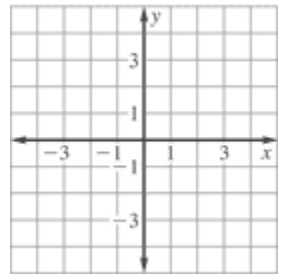
$b =$ _____



12. $7x - 1 = 3y + 8$

$m =$ _____

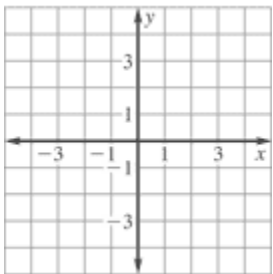
$b =$ _____



13. $3y + 2x + 12 = 0$

$m =$ _____

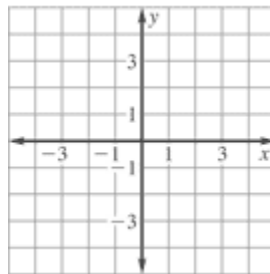
$b =$ _____



14. $3(x - 1) = 2x - y$

$m =$ _____

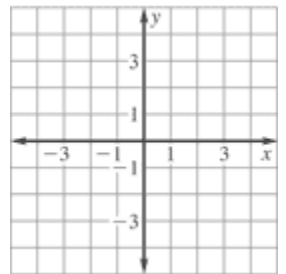
$b =$ _____



15. $9x + 18y = 0$

$m =$ _____

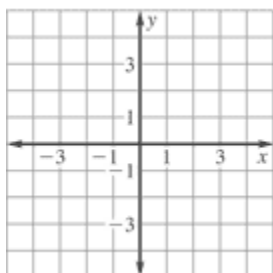
$b =$ _____



16. $-2x + 5y = 15$

$m =$ _____

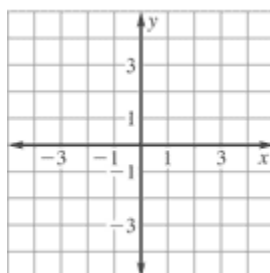
$b =$ _____



17. $2x + y + 1 = 0$

$m =$ _____

$b =$ _____



18. $-x - 2y = 8$

$m =$ _____

$b =$ _____

