

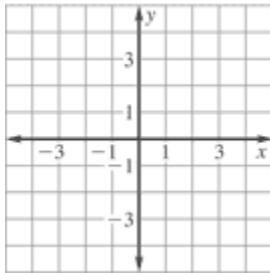
4.5: GRAPHING USING SLOPE-INTERCEPT FORM
Practice Worksheet

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

1. $y = x + 4$

$m =$ _____

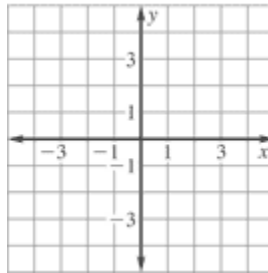
$b =$ _____



2. $y = -2x - 1$

$m =$ _____

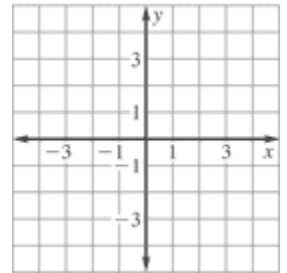
$b =$ _____



3. $y = x - 3$

$m =$ _____

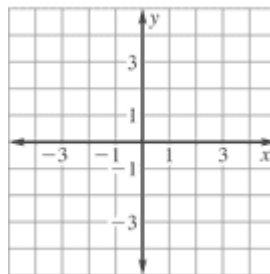
$b =$ _____



4. $y = -\frac{1}{2}x + 2$

$m =$ _____

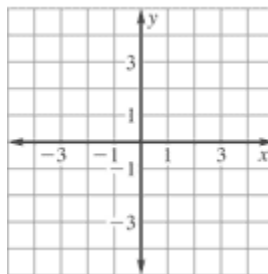
$b =$ _____



5. $y = 2x - 1$

$m =$ _____

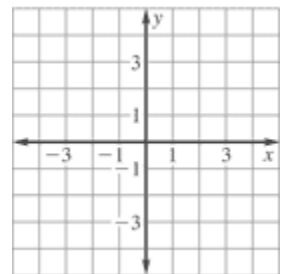
$b =$ _____



6. $y = 3 - x$

$m =$ _____

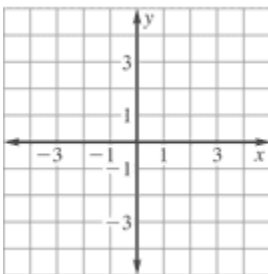
$b =$ _____



7. $y = \frac{3}{4}x - 2$

$m =$ _____

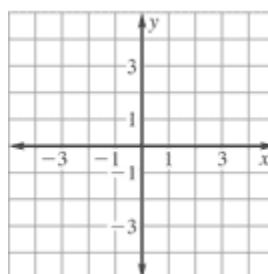
$b =$ _____



8. $y = \frac{1}{3}x + 4$

$m =$ _____

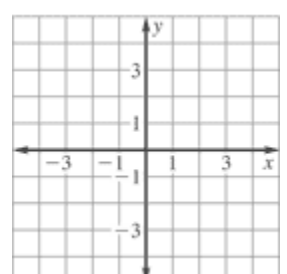
$b =$ _____



9. $y = -\frac{1}{2}x$

$m =$ _____

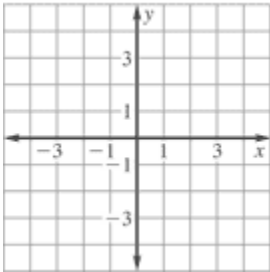
$b =$ _____



10. $y = -2x + 1$

$m =$ _____

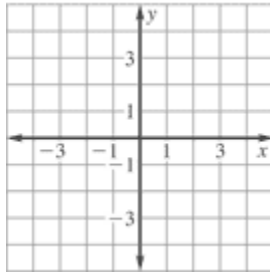
$b =$ _____



11. $y = 3x - 1$

$m =$ _____

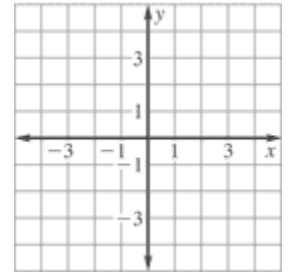
$b =$ _____



12. $y = -4x + 3$

$m =$ _____

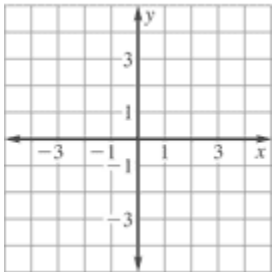
$b =$ _____



13. $y = -\frac{5}{2}x - 4$

$m =$ _____

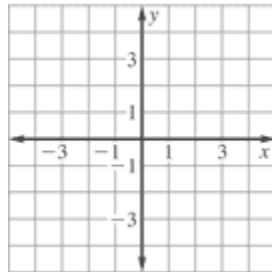
$b =$ _____



14. $y = -\frac{7}{4}x - 5$

$m =$ _____

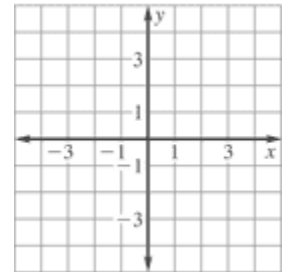
$b =$ _____



15. $y = \frac{8}{3}x - 5$

$m =$ _____

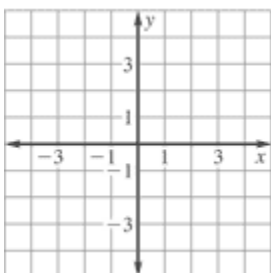
$b =$ _____



16. $y = x + 3$

$m =$ _____

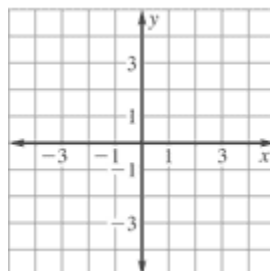
$b =$ _____



17. $y = -x - 4$

$m =$ _____

$b =$ _____



18. $y = x$

$m =$ _____

$b =$ _____

