

Graphing Worksheet 19

Use the given information to write the equation in slope-intercept form.

1. slope = 2
y-intercept = (0, 4)

2. slope = $\frac{3}{2}$
y-intercept = (0, -2)

3. slope = $\frac{2}{3}$
y-intercept = (0, 0)

4. slope = $-\frac{5}{8}$
y-intercept = (0, 5)

5. slope = 0
y-intercept = (0, 8)

6. slope is undefined
x-intercept = (-5, 0)

7. passes through
(1, 4) and (0, 2)

8. passes through
(3, 7) and (0, 5)

9. passes through
(-6, 5) and (0, -10)

10. passes through
(8, 3) and (0, 0)

11. passes through
(0, 7) and (-3, 7)

12. passes through
(5, 0) and (5, -5)

13. passes through $(1, 2)$ and $(5, 6)$

14. passes through $(-4, 8)$ and $(3, 9)$

15. passes through $(-1, 8)$ and $(2, 5)$

16. passes through $(6, 4)$ and $(4, 8)$

17. passes through $(-8, 8)$ and $(-1, 5)$

18. passes through $(-1, 5)$ and $(-8, 8)$