

Chapter 6 Practice Test 1 ANSWERS

1. 7
2. -50
3. 17
4. 19
5. -18
6. 5
7. Yes
8. Yes
9. Yes
10. No
11. Yes
12. B
13. C
14. x-intercept = $(-4, 0)$ y-intercept = $(0, -1)$
15. x-intercept = $(1, 0)$ y-intercept = $(0, -3)$
16. x-intercept = $(-2, 0)$ y-intercept = $(0, -4)$
17. x-intercept = $(3, 0)$ y-intercept = $(0, -6)$
18. x-intercept = $(2, 0)$ y-intercept = $(0, -2)$
19. x-intercept = $(16, 0)$ y-intercept = $(0, -8)$
20. $\{11, 3, 1\}$
21. $\{-19, -8, -6\}$
22. Yes
23. No
24. $y = -5x + 19$
25. $y = 3x - 3$
26. $y = 9x - 10$
27. $y = -\frac{1}{2}x$