

Chapter 6 Practice Test 2 ANSWERS

1. 6
2. -15
3. 49
4. 0
5. -40
6. 9
7. No
8. Yes
9. Yes
10. No
11. Yes
12. C
13. D
14. x-intercept = $(-2, 0)$ y-intercept = $(0, 2)$
15. x-intercept = $(4, 0)$ & $(2, 0)$ y-intercept = $(0, -2)$
16. x-intercept = $(-1, 0)$ & $(3, 0)$ y-intercept = $(0, 3)$
17. x-intercept = $(\frac{1}{2}, 0)$ y-intercept = $(0, -3)$
18. x-intercept = $(1, 0)$ y-intercept = $(0, -2)$
19. x-intercept = $(8, 0)$ y-intercept = $(0, -4)$
20. $\{-14, 11, 51\}$
21. $\{-5, -10\}$
22. No
23. Yes
24. $y = -3x + 25$
25. $y = 5x - 19$
26. $y = 2x + 12$
27. $y = -\frac{1}{2}x + 24$