

Answer Key

Practice B

1. B 2. C 3. F 4. E 5. A 6. D 7. B
8. $(5x - 2)(x - 3)$ 9. A
10. $(2x + 5)(x + 3)$ 11. not factorable
12. $(5x - 1)(2x + 3)$ 13. $(5x + 1)(2x + 3)$
14. $(4x + 3)(2x - 1)$ 15. not factorable
16. $(6x - 1)(2x + 3)$ 17. not factorable
18. $(5x + 3)(2x - 3)$ 19. $2, -\frac{1}{3}$ 20. $3, \frac{3}{2}$
21. $-\frac{2}{3}, -1$ 22. $-\frac{1}{2}, -\frac{3}{4}$ 23. $-\frac{1}{2}, \frac{5}{2}, \frac{3}{4}, -\frac{1}{3}$
24. $-\frac{5}{3}, \frac{3}{5}$ 25. $\frac{1}{4}, \frac{5}{2}$ 26. $-\frac{1}{3}, -\frac{1}{2}$
27. $-\frac{1}{3}, -\frac{1}{2}$
28. No; the cost of the T-shirts decreased by \$1 each week. 29. 3 sec