

1. $y < 1$

2. B

3. $\left\{-\frac{25}{3}, 7\right\}$

4. $-5 \leq x + 6 \leq 5$

5. 96 feet

6. $P(x) = -1.02x^2 + 300x - 600$

7. $y^3 + 2y^2 - 13y + 10$

8. $36n^2 - 12np + p^2$

9. $5a - y$

10. $3(5y - 3z)(5y + 3z)$

11. $\frac{3x+1}{x-6}$

12. $\{-11, -4\}$

13. 9

14. $2(t+3)$

15. $\frac{a^2 - a + 8}{(a-2)(a+3)}$