

1. 23

2. $\frac{12w^{16}}{z^7}$

3. 6.552×10^3

4. $\frac{1}{2a^2b}$

5. $-2x\sqrt{3x}$

6. $7\sqrt{2}$

7. $2x^2 - 5x - 3 \text{ in}^2$

8. $x - 3$

9. $-2(y - 6)(y + 2)$

10. $\frac{2x+1}{16x}$

11. $\frac{2a-15}{a^2-25}$

12. This equation is an identity and is true for all values.

13. $n = \frac{11}{5}$

14. 13 miles

15. $0.02x = 380$