

Answers

Chapter 7 Practice Test

1. B 2. D 3. C 4. C 5. A 6. B 7. $-6x + 2z$

8. Example: $(12d)(2d - 1)$ 9. $9.6xy$ 10. $-9h^2 + 24h$

11. $-\frac{2}{3}x - 1$ 12. $8.9x^2$ 13. $2w^2 + 15w$ 14. $12x + 8y + 12$

15. a) The addition sign should be a subtraction sign.

$$\begin{aligned}\text{b) } \frac{-18d^2 - 6d}{3d} &= \frac{-18d^2}{3d} - \frac{6d}{3d} \\ &= -6d - 2\end{aligned}$$

16. $4s^2 : 2s^2 = 2 : 1$