

ANSWER KEYS FOR EXTRA PRACTICE

Extra Practice 25

1. 2

2. $\frac{2(x^2 + 3x + 10)}{(x - 2)(x + 6)}$

3. $a + 4$

4. $\frac{-y^2 + 7y}{(y - 2)(y + 1)(y + 3)}$

5. $\frac{2x - 3}{x - 1}$

6. $\frac{2a - 13}{(a - 2)(a + 2)}$

7. $\frac{-y - 13}{6(y + 3)}$

8. $\frac{2}{a}$

9. $\frac{x + 7}{(x - 5)(x + 1)}$

10. $\frac{2}{b + 3}$

11. $\frac{2a - 5}{a(a - 5)}$

12. $\frac{4(y + 2)}{(y - 7)(y + 7)}$

13. $\frac{3x + 1}{x(x + 1)}$

14. $\frac{3b - 4}{6b}$

15. $\frac{4x - 3}{x + 2}$

16. $\frac{x - 20}{x(x - 4)(x + 3)}$

17. $\frac{2a^2 - 4a - 5}{(a - 1)(a + 1)}$

18. $\frac{x + 3}{x - 5}$

19. $\frac{-23y - 11}{6y}$

20. $\frac{3x(x - 6)}{(x - 9)(x + 9)}$