

Answer Key

Practice A

1. $\frac{4x}{2x+3}$ 2. $\frac{x+3}{x+1}$ 3. $\frac{x-4}{x-3}$ 4. $\frac{x-6}{x+5}$

5. not possible 6. $\frac{x-1}{x+1}$ 7. $\frac{8x}{5}$ 8. $\frac{3}{4x^2}$

9. $\frac{x-2}{x+1}$ 10. $\frac{x(x+3)}{x+1}$ 11. $\frac{x^3}{2}$ 12. $\frac{20x}{3y^3}$

13. $\frac{x}{3(x-1)}$ 14. $\frac{x-11}{x+8}$ 15. $\frac{9x^5y}{2}$ 16. $\frac{1}{2x^2}$

17. $(x+4)(x+3)$ 18. $\frac{2(x+2)}{x+6}$ 19. $\frac{4(x+1)}{3(x-2)}$