Simplify.

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

 4. $\frac{\frac{x^{3}}{y}}{\frac{x^{2}}{y^{2}}}$ 5. $\frac{\frac{2x^{5}}{y^{6}}}{\frac{8x^{3}}{y^{2}}}$ 6. $\frac{x+\frac{2}{y}}{y+\frac{2}{x}}$

 7. $\frac{\frac{1}{x+4}}{\frac{1}{x^{2}+7x+12}}$ 8. $\frac{\frac{x}{x^{2}-4}}{\frac{2x-4}{x+2}}$ 9. $\frac{1-\frac{8}{y^{3}}}{1-\frac{4}{y}}$

 10. $\frac{\frac{1}{4x}-\frac{y}{4x^{2}}}{\frac{1}{4}-\frac{y}{4x}}$ 11. $\frac{\frac{3}{x+4}+3}{\frac{-3}{x+4}+2}$ 12. $\frac{\frac{2}{x+6}+4}{\frac{2}{x+6}+2}$

 13. $\frac{\frac{4}{x^{2}+8x+7}}{\frac{2}{x+1}}$ 14. $\frac{\frac{1}{3x}+\frac{y}{3x^{2}}}{\frac{1}{6}+\frac{y}{6x}}$ 15. $\frac{\frac{2}{y}+\frac{6}{x}}{\frac{4}{xy}}$