

7.4**Practice A**

In Exercises 1–3, find the sum or difference.

1. $\frac{12}{5x} + \frac{3}{5x}$

2. $\frac{x}{9x^2} - \frac{3}{9x^2}$

3. $\frac{7}{x-2} - \frac{3x}{x-2}$

In Exercises 9–12, find the sum or difference.

9. $\frac{7}{2x^2} - \frac{4}{3x}$

10. $\frac{2}{x-1} + \frac{4}{x+2}$

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

12. $\frac{14}{x^2+7x-18} + \frac{6}{x+9}$

In Exercises 1–3, find the sum or difference.

1. $\frac{x}{25x^2} - \frac{5}{25x^2}$

2. $\frac{2x^2}{x+6} + \frac{8x}{x+6}$

3. $\frac{3x}{x-4} - \frac{12}{x-4}$

In Exercises 9–12, find the sum or difference.

9. $\frac{7}{x-5} + \frac{4x}{x+1}$

10. $\frac{7}{x^2-5x-24} + \frac{3}{x-8}$

11. $\frac{x^2-3}{x^2-6x-16} - \frac{x+5}{x+2}$

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