

Module 7 lesson 2: Adding and Subtracting Rational Expressions

Simplify each expression.

6. $\frac{7}{4gh} + \frac{3}{4h^2}$

5. $\frac{12}{5y^2} - \frac{2}{5yz}$

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

11. $\frac{n}{n-3} + \frac{2n+2}{n^2-2n-3}$

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