

Math 95 Worksheet 19

Perform the operations:

1. $\frac{4m}{m-6} - \frac{24}{m-6}$

2. $\frac{2x+3}{x^2-x-30} - \frac{x-2}{x^2-x-30}$

3. $\frac{3}{4x} + \frac{8}{x-2}$

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

5. $\frac{x+8}{x^2-5x-6} + \frac{x+1}{x^2-4x-5}$

6. $\frac{x+5}{x^3-27} + \frac{x}{x^3+3x^2+9x}$