

Quiz 125

Simplify. State any excluded values.

1. $\frac{5x^3}{35x^2}$

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

3. $\frac{x + 7}{x^2 + 5x - 14}$

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

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