

Exam Solutions – Infinite Algebra 1

Excluded Values

State the excluded values for each.

1) $\frac{3x + 20}{x + 2}$

2) $\frac{2x}{x + 3}$

3) $\frac{3x}{25x + 25}$

4) $\frac{2x + 24}{x + 2}$

5) $\frac{x^2 - 10x + 25}{x + 5}$

6) $\frac{3x^2}{x^2 + 10x}$

7) $\frac{x^2 + 20x + 25}{x + 5}$

8) $\frac{4x + 20}{x + 5}$

9) $\frac{3x}{25x + 25}$

10) $\frac{x^2 + 3x + 28}{x + 28}$

11) $\frac{x^2 + 10x + 25}{x + 5}$

12) $\frac{10x + 20}{x + 2}$