

**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)  $\frac{2x + 20}{x + 2}$

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

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

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

8)  $\frac{2x + 20}{x + 2}$

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

10)  $\frac{x^2 + 3x + 20}{x + 20}$

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

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