

Finding Excluded Values Practice Problems

Find the excluded values for each rational expression.

1) $\frac{8x}{x-3}$

2) $\frac{2x+15}{5x}$

3) $\frac{6}{30x}$

4) $\frac{3x-1}{2x-10}$

5) $\frac{x^2+x-20}{x-4}$

6) $\frac{8}{12x-4}$

7) $\frac{x-4}{2x-8}$

8) $\frac{1-x}{3x-3}$

9) $\frac{x^2-3x-4}{x+1}$

10) $\frac{15x+25}{25x}$

Answers to Finding Excluded Values Practice Problems

1) $x = 3$

5) $x = 4$

9) $x = -1$

2) $x = 0$

6) $x = \frac{1}{3}$

10) $x = 0$

3) $x = 0$

7) $x = 4$

4) $x = 5$

8) $x = 1$