

Name \_\_\_\_\_ Date \_\_\_\_\_

Quiz: Undefined Algebraic Fraction

Find the value for  $x, y, a, b$  that makes the fraction undefined.

1  $\frac{5xy}{8x - 56}$

2  $\frac{2x + 5}{16 - 4x}$

3  $\frac{8x - 7}{24 + a}$

4  $\frac{6x - 1}{14b - 1}$

5  $\frac{2xy}{7y - 49}$

6  $\frac{2x + 8}{24 - 4x}$

7  $\frac{2x - 7}{28b}$

8  $\frac{16x - 1}{48y - 1}$

9  $\frac{3xy}{5x - 30}$

10  $\frac{8x + 7}{25 - 5b}$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%