

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

### Quiz: Solving Fractional Equations

Solve each fractional equation.

1  $\frac{a}{5} + \frac{3a}{5} = \frac{20}{5}$

2  $\frac{5y}{2} - \frac{7y}{3} = 10$

3  $6 - \frac{2x}{3} = \frac{x}{6}$

4  $2x + 13 - 4x = 8x + 7$

5  $\frac{6k}{2} + \frac{k}{4} = \frac{156}{8}$

6  $Y + \frac{1}{2} - y - \frac{2}{4} = 2y - \frac{3}{6}$

7  $\frac{5x}{3} + x - \frac{1}{4} = x + \frac{6}{6}$

8  $\frac{q}{10} + \frac{3q}{5} = \frac{7}{2}$

9  $\frac{4p}{9} - \frac{2p}{3} = 10$

10  $12 - \frac{4x}{3} = \frac{x}{6}$

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%