

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

Quiz: Addition and Subtraction of Rational Fractions

Solve the following rational fractions.

1.  $x/8 + x/24$

2.  $y/21 - y/14$

3.  $x/3 - 3x/8$

4.  $y/4 + 3y/16$

5.  $(6y/y^2 - 36) - 3y/(y+6)$

6.  $x/(x+5) + x/(x-5) - 2$

7.  $(y-1)/(y+3) + (y+7)/(y+3)$

8.  $3x/9 + 5x/6$

9.  $y/(5y-25) - 5/(5y-y^2)$

10.  $(y+2)/(y^2+y) - 1/y + (y+3)/(y+1)$

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%