

Name _____ Date _____

Quiz: Multiplication and Division of Algebraic Fractions

Multiply and divide the algebraic fractions.

1 $4x^2/(4x-8) \cdot (x^2-4)/12$

2 $9a/(6a+6b) \cdot (a+b)/5a^2$

3 $7m/(3m+21) \cdot (5m+35)/9m$

4 $2x/(8x-24) \cdot (x^2-6)/12x^3$

5 $2x^2/(x-2) \cdot (x^2-4)/12$

6 $9a/(6a+6b) \cdot (a+b)/6a^2$

7 $\frac{3x+9/6}{6x-18/9y}$

8 $\frac{m^2+4m/6m^2}{5m+20/4}$

9 $\frac{11y+22/2}{y^2+4/8}$

10 $\frac{2x-16/6}{3x-24/9y}$

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%