

Name _____ Date _____

Quiz: Simplify Algebraic Fractions (Polynomial Denominators)

1 $72a^4bc^5/3ab$

2 $- 42x^4y^4z^4/ - 7xyz$

3 $x^2 - 9/x + 3$

4 $1 - 25x^2/1 - 5x$

5 $16a^2 - 9b^2/(4a - 3b)$

6 $15xy^2/(x^2 - y^2)/5xy(x - y)$

7 $x^2 - 4x + 4/x - 2$

8 $3xy(x - y)^3/3(x - y)$

9 $y^2 + 9y + 18/y + 6$

10 $2x^2 - 3x - 2/2x + 1$

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%