

Name _____ Date _____

Quiz: Simplify Complex Fractions

Simplify.

1. $(96/6) / (16/3)$

2. $(80/16v) / (10/4v)$

3. $(a-25/a) / 1-(5/a)$

4. $(2-12/x) / (1-36/x^2)$

5. $(\sqrt{5/x}-5/x^2) / (1-\sqrt{5/x})$

6. $(a/\sqrt{6}-\sqrt{6}/a) / (1/\sqrt{6}-1/a)$

7. $(21a/16b) / (14b/4a)$

8. $(a/\sqrt{5}-\sqrt{5}/a) / (1/\sqrt{5}-1/a)$

9. $(3+1/x) / (1+5/x)$

10. $(5/9)/(25/36)$

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%