

Unit 1 (7.2a)

Alg 2 – Simplify, Multiply, Divide Rational Expressions Formative Assessment

Name: _____

Write an equivalent rational expression (simplify) and state the restrictions.

1.
$$\frac{64x^2 - 25}{8x^2 + 11x - 10}$$

2.
$$\frac{x-2}{4x^2+20x} \cdot \frac{x^2-x-30}{3x-6}$$

Write an equivalent rational expression (simplify) and state the restrictions.

3.
$$\frac{\frac{x+3}{x^2+13x+40}}{\frac{x^2-4x-21}{x+8}}$$