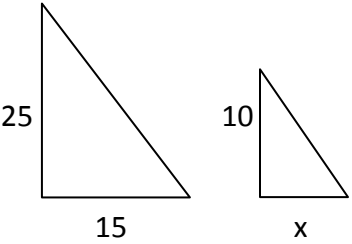


Name: _____

Math Practice: Page 14

Class: _____

Date: _____

<p>1) Use a proportion to solve for x.</p> 	<p>2) Find the value of the following.</p> $(-3)^3 =$ $-2^4 =$ $(-5^2) =$
<p>3) Solve for x.</p> $-100 = 12x - 4$	<p>4) Solve for the variable.</p> $3n + 46 = 1 + 8n$
<p>5) Simplify.</p> $10xy - 5x + 12xy - 15 - 10x + 2$	<p>6) Solve for x.</p> $4(5x - 7) = 10n + 2$
<p>7) Find the value of the following.</p> $2x + 10y - y^2$ when $x = 2$ and $y = 5$	<p>8) Simplify the following expression.</p> $-5x + 8 - 4x^2 - 4x + 2x^2$
<p>9) Simplify the expression below.</p> $8xy - 10x + 5xy$	<p>10) What is the quotient of:</p> $\frac{x^{10}}{x^6}$