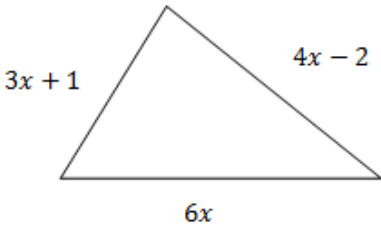


Warm Up 1/4 - 1/7

Name _____

<p>1. A 20-pound bag of dog food sells for \$23.44. A 40-pound bag sells for \$49.00 Which is the better deal?</p>	<p>2. Write and simplify an expression for the perimeter of the triangle.</p> 	<p>3. Brandon and Elizabeth are reading the same novel. Brandon has read $\frac{1}{3}$ of the novel, and Elizabeth has read $\frac{7}{8}$ of the novel. How much more of the novel has Elizabeth read than Brandon?</p>
<p>1. For which equation is $x = 5$ NOT a solution? Show your work to justify your answer.</p> <p>A. $7.75 = x + 2.75$ B. $-7x = -35$ C. $x - 2.25 = 2.75$ D. $-25 = \frac{x}{-5}$</p>	<p>2. Josiah can jog $1\frac{1}{3}$ miles in $\frac{1}{4}$ hour. Find his average speed in miles per hour.</p>	<p>3. Determine the value of the expression. Show your work.</p> $\left(-6 + 5\frac{1}{3}\right) \cdot 0.4$
<p>1. A car can travel 476 miles on 14 gallons of gas. How many gallons of gas does this car need to travel 578 miles? Write, label, and solve a proportion.</p>	<p>2. Simplify the expression below.</p> $18x - 2y + 2(x - 9y) - 21x$	<p>3. Jennifer is shopping for food for her party. She bought $2\frac{1}{4}$ pounds of turkey. If she puts $\frac{1}{5}$ of a pound of turkey on each sandwich, how many <i>whole</i> sandwiches can she make?</p>

