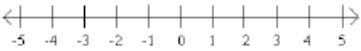

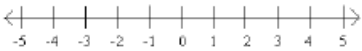








<p>1. Write an expression to represent this situation:</p> <p>Seven less than the product of four and a number.</p>	<p>2. Solve for y.</p> $9y = 72$
<p>3. Which equations shows the distributive property?</p> <p>a) <math>8x + 4 = 2(4x + 2)</math>  b) <math>8x + 4 = 2x(4 + 2)</math>  c) <math>2x + 4 = 2(x + 4)</math>  d) <math>2x + 4 = x(2 + 4)</math></p>	<p>4. Represent the inequality on the number line below.</p> $h < 5$ 
<p>2. Represent the inequality on the number line below.</p> $m \leq 2$  	<p>4. Use the distributive property to write an expression equivalent to:</p>  $5(10 + h)$
<p>3. Earl drove at 60 miles per hour for 6 hours. Use the equation below to determine how far he drove.</p>  $D = r \cdot t$ <p>D = distance, r = rate of speed, t = time</p>	<p>2. Solve for h.</p> $55 = h - 20$

<p>4. Write an expression to represent this situation:</p> <p>The quotient of four and the product of two and a number.</p>	<p>3. Which equation shows the identity property of multiplication?</p> <p>a) <math>6 \times 0 = 0</math>  b) <math>6 \times 4 = 4 \times 6</math>  c) <math>(6 \times 2) \times 4 = 6(2 \times 4)</math>  d) <math>6 \times 1 = 6</math></p>
<p>2. Write an expression to represent this situation:</p> <p>Eight more than the sum of a number and ten.</p>	<p>3. Use the distributive property to write an expression equivalent to:</p> <p><math>3(2x + 4m)</math></p>
<p>2. Solve for q.</p> <p><math>45 = 7 + q</math></p>	<p>3. It took Aaron 4 hours to drive 232 miles. Use the equation below to determine what his average rate of speed was. </p> <p><math>D = r \cdot t</math>  D = distance, r = rate of speed, t = time</p>
<p>1. Carl makes \$8.25 per hour at work. He worked h hours last night. He wants to determine how much money he made. Write an expression that would help you solve the problem. </p>	<p>3. Jonah weighs twice as much as Zack. Write an expression to represent this situation.</p>
<p>3. Write an expression to help you solve the problem below.</p> <p>You have 15 more colored pencils than Brit, who has m colored pencils.</p>	<p>4. If Brit has 10 colored pencils, how many do you have?</p>

<p>1. Your cell phone company charges \$40 per month for one phone, plus an additional \$5 per month for each extra phone. Write an expression to represent the cost of a plan with <math>x</math> phones.</p>	<p>2. How much would it cost to have 5 phones on this plan? </p>
<p>1. A car rental company charges a \$60 rental fee, plus \$1 per mile. Write an expression to represent how much you would pay if you rent and drove a car <math>m</math> miles.</p>	<p>2. How much would it cost you to rent and drive a car 72 miles? </p>
<p>1. Amy earned \$93 at work yesterday. She gets paid \$8 per hour, plus she received a \$45 bonus. Write an equation that can be used to determine how many hours Amy worked.</p>	<p>2. Solve the equation you wrote in #1 to determine how many hours Amy worked yesterday.</p>