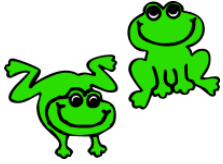


Name \_\_\_\_\_

Date \_\_\_\_\_

Solve each equation for x. Then, write the letter that the answer corresponds to above to answer the riddle.

**What do frogs wear on their feet in the summer?**



$\frac{-6}{-11}$     $\frac{12}{2}$     $\frac{8}{-6}$     $\frac{-5}{8}$     $\frac{-9}{-11}$     $\frac{-6}{8}$     $\frac{-1}{-11}$     $\frac{4}{-11}$    !!!



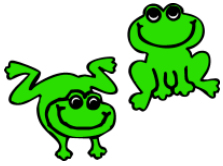
<p><b>T</b>   <math>-4x - 9 = 27</math></p>	<p><b>N</b>   <math>2x - 7 = 5x + 8</math></p>	<p><b>O</b>   <math>4x - 8 - 7x + 2 = 12</math></p>
<p><b>D</b>   <math>-5(2x - 6) = -10</math></p>	<p><b>S</b>   <math>2(x - 1) = 3(x + 3)</math></p>	<p><b>E</b>   <math>3(x - 4) = 12</math></p>
<p><b>P</b>   <math>9x - 5x + 3 = 51</math></p>	<p><b>H</b>   <math>-5(2x - 6) = -x + 4 + 4x</math></p>	<p><b>A</b>   <math>-4x + 1 = 3x + 8</math></p>

Name ANSWER KEY

Date \_\_\_\_\_

Solve each equation for x. Then, write the letter that the answer corresponds to above to answer the riddle.

**What do frogs wear on their feet in the summer?**



<b>O</b>	<b>P</b>	<b>E</b>	<b>N</b>	<b>T</b>	<b>O</b>	<b>A</b>	<b>D</b>
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
-6	12	8	-5	-9	-6	-1	4
		<b>S</b>	<b>H</b>	<b>O</b>	<b>E</b>	<b>S</b>	!!!
		<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	
		-11	2	-6	8	-11	



<p><b>T</b>    <math>-4x - 9 = 27</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = -9</math></b></p>	<p><b>N</b>    <math>2x - 7 = 5x + 8</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = -5</math></b></p>	<p><b>O</b>    <math>4x - 8 - 7x + 2 = 12</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = -6</math></b></p>
<p><b>D</b>    <math>-5(2x - 6) = -10</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = 4</math></b></p>	<p><b>S</b>    <math>2(x - 1) = 3(x + 3)</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = -11</math></b></p>	<p><b>E</b>    <math>3(x - 4) = 12</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = 8</math></b></p>
<p><b>P</b>    <math>9x - 5x + 3 = 51</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = 12</math></b></p>	<p><b>H</b>    <math>-5(2x - 6) = -x + 4 + 4x</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = 2</math></b></p>	<p><b>A</b>    <math>-4x + 1 = 3x + 8</math></p> <p style="text-align: center; color: red; font-size: 1.5em;"><b><math>x = -1</math></b></p>