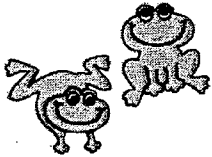


Name \_\_\_\_\_

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?**



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



<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>



$$8x - 3(x - 1) = 2x + 6$$

$$x = 1$$

$$3 - (2x + 4) = 2(3x + 1)$$

$$x = -\frac{3}{8}$$

END

$$x = -1$$

$$4(2x - 1) = 3x + 6$$

$$x = 2$$

$$-3(x + 5) = 6 - 3(2x + 4)$$

$$x = 3$$

$$2(5x - 3) - 4 = 3x + 4$$

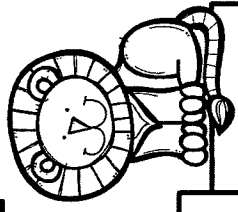
$$x = 2$$

$$2x - 3 = 5(x + 4) + 1$$

$$x = -8$$

$$\frac{1}{2}(4x - 8) = 6x + 10$$

$$x = -\frac{7}{2}$$



BEGIN

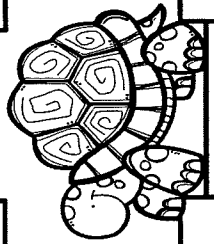
$$x = 5$$

$$28 - 4(x - 5) = -4$$

$$x = 13$$

$$-2(x - 3) = 5(2x + 3)$$

$$x = 6$$



$$x = 1$$

$$6 - (2x + 2) = -3x + 4$$

$$x = 0$$

$$x = -2$$

$$-2(8x - 1) = 4(3x + 4)$$

$$x = -\frac{1}{2}$$



$$x = -3$$

$$\frac{3}{4}(4x + 8) = \frac{1}{2}(2x - 10)$$

$$x = -\frac{11}{2}$$

$$-5(3x + 6) = -3(4x - 2)$$

$$x = -\frac{4}{3}$$

$$x = -12$$

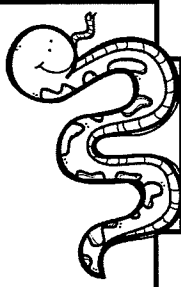
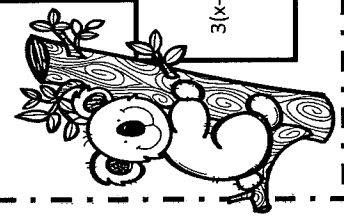
$$-7(x + 9) = 9(x - 5) - 14x$$

$$x = \frac{1}{4}$$

$$x = -9$$

$$3(x - 4) + 6 = 5(x - 1) + 1$$

$$x = -1$$



# Multi-Step Equations

Name \_\_\_\_\_

Some boxes might  
not be used

Work your way through the maze by solving the equations. Begin at the "Start" box and work your way through the maze until you reach the "Finish" box.

