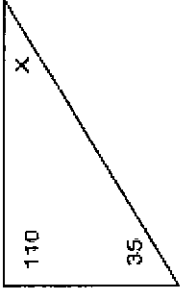
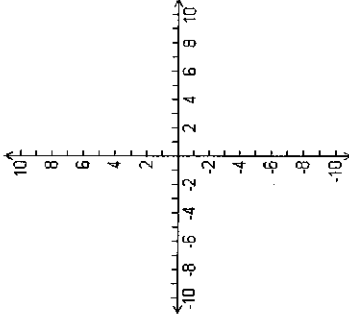
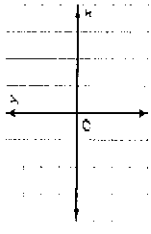
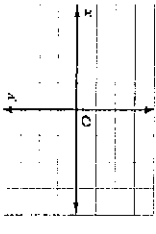
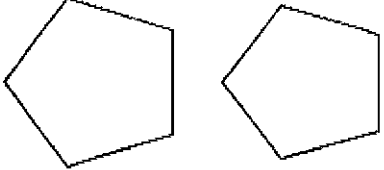
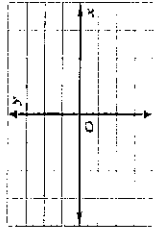
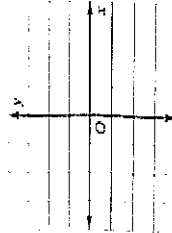


8th MATH SPIRAL REVIEW

M O N D A Y	<p>Find the missing angle.</p>  <p>_____</p> <p>Are the points parallel?</p> <p>$y = -6, y = 5$ _____</p> <p>$x = 5, x = -7$ _____</p> <p>$y = 8, x = 7$ _____</p>	<p>Solve for x.</p> <p>$110 + 35 + X = 180$</p> <p>$x + 135 + 52 = 180$</p> <p>$x + 85 + 89 = 180$</p> <p>Write an equation in slope-intercept form.</p> <p>$(9, -2), (-4, 8)$</p>	<p>Graph the following linear equations.</p> <p>A. $y = 3/2x + 5$ B. $y = -3$</p> <p>C. $y = -2x - 3$ D. $x = -2$</p> 	<p>Solve by graphing.</p> <p>$3x - 4 = -x$</p>  <p>$\frac{1}{3}x + 3 = 4x - 8$</p> 																														
T U E S D A Y	<p>What type of transformation is below?</p>  <p>Solve for y.</p> <p>$x + 4y = -31$</p> <p>_____</p>	<p>Solve for x and y.</p> <p>Kyries are \$120 plus \$10 for shipping. The amount of money spent is given by $\\$120x + 10y = 180$. X being the amount of money you spend on the shoes and Y being the amount for shipping.</p> <p>Solve the system using substitution.</p> <p>$y = 6x + 11$ ()</p> <p>$2y - 4x = 14$</p>	<p>Use the table to find the break-even point.</p> <p>$C = 20x$</p> <p>$R = 10x + 10$</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>X</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>R</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>Solve for y.</p> <p>$y + 7 = \frac{1}{5}(x - 10)$</p>	X	0	1	2	3	4	5	6	7	8	C										R										<p>Solve by graphing.</p> <p>$\frac{1}{2}x + 4 = -x - 11$</p>  <p>$-x + 1 = -\frac{1}{4}x - \frac{1}{2}$</p>  <p>You hike uphill at a rate of 200 feet per minute. Your friend hikes downhill on the same trail at a rate of 250 feet per minute. How long will it be until you meet?</p> <p>_____</p>
X	0	1	2	3	4	5	6	7	8																									
C																																		
R																																		

W E D N E S D A Y

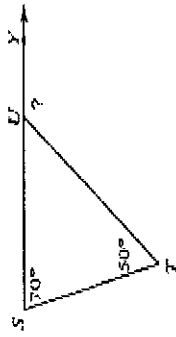
Write an equation of the line in point-slope form.

$(8, -3)$ $m = 10$

$(2, 0)$ $m = -16$

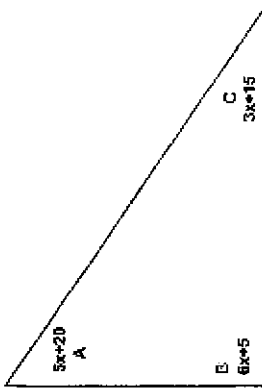
$(1, 4)$ $m = \frac{3}{4}$

Solve for the exterior angle.



Solve for x and find the missing angles.

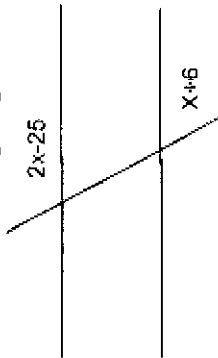
$x =$ _____
 $A =$ _____ $B =$ _____
 $C =$ _____



Write an equation in slope-intercept form.

$(-5, -6)$ $(1, 6)$

Find the missing angles.

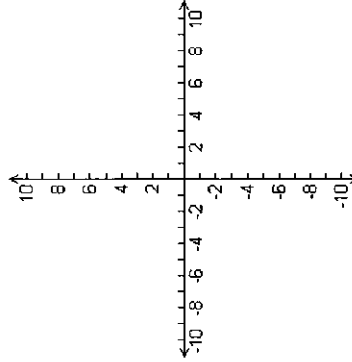


Solve the system of equations using elimination.

$5x - 3y = -28$ () ()
 $4x + 6y = -14$

Solve the system of equations by graphing.

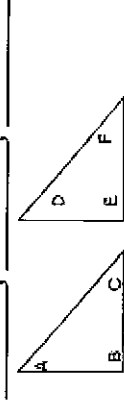
$y = -5/3 x + 1$ () ()
 $y = -1/3 x - 3$ () ()



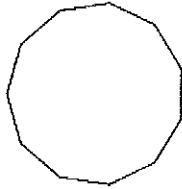
Find the slope.

$(2, -7)$ $(-1, 6)$ _____
 $(8, -3)$ $(-7, -1)$ _____

Find the corresponding angles. (there are three sets)



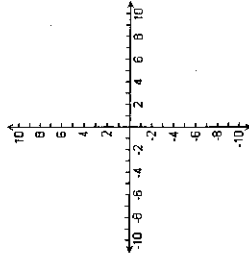
Find the sum of the interior angles.



Solve by graphing.

$y = 4x$

$y = x - 4$



Solve using substitution.

$3x + y = 2$

$x + y - 4 = 0$

Solve using elimination.

$2x + y = 3$

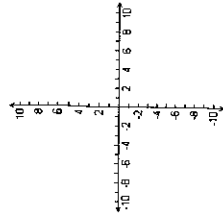
$x - y = 3$

Without graphing, determine if there is no solution, IMS, or one solution.

$y = 4x + 8$

$y = 5x + 1$

Use a graph to solve.



$1. x - 4 = 3. x + 2$

T H U R S D A Y