

Stain Glass Zodiac Signs: Cancer

- 1) Graph each line on your graph paper using a pencil. Use a ruler to make your lines straight.
- 2) After you have finished graphing your lines, cut along the outermost square.

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|------------|-----------------|
| 1) $x=15$ | 6) $y=-11$ |
| 2) $x=-15$ | 7) $y= x+ 20$ |
| 3) $y=17$ | 8) $y= -x+ 20$ |
| 4) $y=-17$ | 9) $y= x- 20$ |
| 5) $y=11$ | 10) $y= -x- 20$ |

After graphing the lines, graph these points. Connect them in the order they are plotted. When you reach STOP you have completed the shape. After completing the shape, curve the lines.

(11, 5)	(-9, -5)
(11, 2)	(-9, -2)
(9, 0)	(-7, 0)
(6, 0)	(-4, 0)
(4, 2)	(-2, -2)
(4, 5)	(-2, -5)
(6, 7)	(-4, -7)
(9, 7)	(-7, -7)
(11, 5)	(-9, -5)
(12, 3)	(-10, -3)
(12, -3)	(-10, 3)

(11, -5)	(-9, 5)
(7, -9)	(-5, 9)
(5, -10)	(-3, 10)
STOP	STOP