

Brandon

11-3-05

GUESS MY RULE

The rule is $\times 3$ add -8

5. X	Y
0	-8
1	-5
2	-2
3	1
4	4
5	7

$$1 \times 3 = 3$$

$\overset{1}{6} \overset{1}{5} \overset{1}{4} \overset{1}{3} \overset{1}{2} \overset{1}{1} \overset{1}{0} \overset{1}{-1} \overset{1}{-2} \overset{1}{-3} \overset{1}{-4} \overset{1}{-5} \overset{1}{-6} \overset{1}{-7}$
 $\overset{1}{7} \overset{1}{8} \overset{1}{9} \overset{1}{10}$
 $\times 3 \leftarrow 8$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \\ \hline 8 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

$x + 3 = -8$
 $x + 3 - 3 = -8 - 3$
 $x = -11$
 $x + 3 = -8$
 $x = -11$

Yonny 11/3/05

X	X
0	5
1	7
2	9
3	11
4	13

The rule is the numbers are going up by 1 on the x axis and up by two on the y axis

overhead