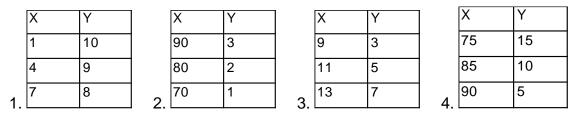
Direct Variation	Name:
Worksheet to go with Power Point	Date:
-	Pd:

Write a definition of Direct Variation in your own words:

Tell if the following tables represent a direct variation relationship.



You Try: Tell if the data has a direct variation relationship. If yes, give the constant variation and the equation to represent the data.

Х	Y
9	3
12	4
15	5

K = Equation:

You Try: Complete with the computer. (Example Number 3) y varies directly with x, and y = 6 when x = -5. Find y when x = -8

Step One:

Step Two:

In the following problem, fill in the table. You do not have to solve. A refund you get varies directly as the number of cans you recycle. If you get a \$3.75 refund for 75 cans, how much should you get for 500 cans?

X()	Y ()

Draw an example of a direct variation graph.

Draw an example of a graph that does not show a direct variation relationship.