

Algebra \* Cause & Effect ( DR & IR ) 1 B – Page 1

Using Excel, Graph the provided ordered pairs  
 Verify Increasing (Inc) or Decreasing (Dec) of each column of numbers  
 Verify shape of relation as a Straight Line (SL) or U Shaped Curve (UL)!  
 Verify relationship has a Constant Quotient (CQ) or Constant Product (CP)!

M	T		Z	Y
=====	=====		=====	=====
1	3		24	8
3	9		18	6
4	12		12	4
5	15		6	2
8	24		3	1

I & I	Increase or Decrease		Increase or Decrease	D & D
SL	Shape of Relationship		Shape of Relationship	SL
CQ	Quotient or Product		Quotient or Product	CQ

@@

C	D		Q	P
=====	=====		=====	=====
2	24		12	1
3	16		6	2
4	12		4	3
6	8		3	4
8	6		2	6

I & D	Increase or Decrease		Increase or Decrease	D & I
UL	Shape of Relationship		Shape of Relationship	UL
CP	Quotient or Product		Quotient or Product	CP

## Algebra \* Cause & Effect ( DR & IR ) 1 B – Page 2

Using Excel, Graph the provided ordered pairs  
 Verify Increasing (Inc) or Decreasing (Dec) of each column of numbers  
 Verify shape of relation as a Straight Line (SL) or U Shaped Curve (UL)!  
 Verify relationship has a Constant Quotient (CQ) or Constant Product (CP)!

A	B		S	V
=====	=====		=====	=====
2	1		12	48
4	2		9	36
6	3		6	24
8	4		4	16
10	5		3	12

I & I	Increase or Decrease		Increase or Decrease	D & D
SL	Shape of Relationship		Shape of Relationship	SL
CQ	Quotient or Product		Quotient or Product	CQ

@@

E	F		R	M
=====	=====		=====	=====
1	1		18	2
3	9		9	4
5	25		4	9
7	49		3	12
9	81		2	18

I & I	Increase or Decrease		Increase or Decrease	D & I
UL	Shape of Relationship		Shape of Relationship	UL
SR	Quotient or Product		Quotient or Product	CP