

## Algebra \* Cause & Effect ( DR & IR ) 1 A – 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
=====	=====		=====	=====
3	1		8	24
9	3		6	18
12	4		4	12
15	5		2	6
24	8		1	3

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	2
3	16		8	3
4	12		6	4
6	8		4	6
8	6		2	12

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 A – Page 2

Using Excel, Graph the provided ordered pairs  
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 Verify relationship has a Constant Quotient (CQ) or Constant Product (CP)!

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

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		2	18
2	4		4	9
3	9		9	4
4	16		12	3
5	25		18	2

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