INVERSE

RECALL - DIRECT WARRATION

A DERECT WEREATION has the form

$$y = kx$$

indicarree, \$5 in \$5.

The value k is the constant of variation.

DESTRUCTION OF THE PARTY OF

AN INVESTIGATION HAS the force.

perference, it is all

Wither one quantity increases, the other decreases proportionally. The value it is the constant of variation.

CONDETE CHARGE IN

Find the constant of variation and use it to write a direct pariation equation to represent the table below.

(XX)	190
100	9
-4	240
. 9	45
1/0	1940
1000	166

GEOGRO FRAMPLE 2-

Find the constant of variation and use it to write an inverse variation equation to represent the table below.

100	W.
0.5	24
1.	144
125	46
1.0	4.
2.46	36.5

Determine if the relationship between the values in each table represents a direct variation, an inverse variation, or neither. Then, write an equation to model the direct and inverse variations.

1

7	y
0.35	1,640
3.	- 18
-30	4.
20	- 2
40	1.

2

×	Register.
34	296
2	3.4
4	- 2
1.0	2.8
1.4	. 2

3

×	
2	318
3	27
5	45
. 9	0.00
50	190

4

10 × 10	y
0	736
1	4
2	3.2
3	24
3.4	48

4

	50
2	- 5
- 6	3.5
1.0	25
114	35
24	60

15

20	9
2	50
4.	215
5	2:0
50	100
50	32

Algebra With Pizzazz Inverse Variation

Siddappa N.Byrareddy

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