Angeles City Science High School Mathematics 9

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Content:

What I know: TranslateWhat's In: What Am I?

What's More: Complete Me!What I can Do: Test Yourself!

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Math azwi
  What I know! Translate
  1. x+2 = 15
    t2 - 10 +h
  9.2(y+w) = 3v
  10. 5 = 5 + 2
 What's In: What Am 1?
 1. V = Khr2
2. 5 varies directly as t and inversely as
4. P=K
s. L varies directly as m
7. T varies inversely as the square of w
9. A = Kbb
10. M varies directly as n
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what's More: complete Me!
3- IVIC IVIE:
3-1. Type: Direct Variation
y=KX
$\frac{1}{2} = k(1)$
2=K or K=2
U=KX
ME: y=2x
Vs: y varies directly as x

T. Tucking
2. Type: Inverse Mariation
- 4= K
×
8= K
72=K Or K=72
ME: 4 = 72 x
×
Vs: y is inversely proportional tox
3. Type: Inverse variation
y= <u>k</u>
7 7
G=K
+ 6
36= K or K=36
ME: 4=36 2
X
Vs: y is inversely proportional tox
y Prepartox

4. Type: Direct Variation
y = Kx
10 = K(2)
10=2K
222
K=5
ME: y=5x
. Vs: y varies directly as x
9 90 X
c. Type: Direct Variation
Y=KX
q = k(3)
9= BK
3 8
3= K or K=3
S V OL K-9
ME.TH y=3x
ME: y y=3x Vs: y varies directly as x

1. Inverse	Variation
2 Direct	Variation
3.	
graph	Variation Statement K SE ME
Graph A	The temperature T 14000 T= K T-1400 Yaries inversely as the depth di
Graph B	the price P varies 1.15 P=km P=1.15 directly as the mass m.
Solution;	
Gruph A	Graph B
y = 1K	y= KX
567K	1.15=Kork=1.15
7 250	