

Direct and Inverse Variation - Table

Determine whether each table represents a direct variation or an inverse variation or neither. Find the constant of variation (k).

1)

x	-52	-7	-20	-34
y	-520	-70	-200	-340

2)

x	-28	52	14	91
y	-13	7	26	4

3)

x	4
y	25

81	-26	-44
486	-156	-264

5)

x	-45
y	-15

-44	22	88
-2	4	1

PREVIEW

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7)

x	48	9	14	51
y	384	72	112	408

8)

x	96	20	8	-15
y	5	24	60	-32

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1)

x	-52	-7	-20	-34
y	-520	-70	-200	-340

2)

x	-28	52	14	91
y	-13	7	26	4

Direct va**iation, k = 364**

3)

x	4
y	25

81	-26	-44
486	-156	-264

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N**iation, k = 6**

5)

x	-45
y	-15

-44	22	88
-2	4	1

Direct va**iation, k = 88**

7)

x	48	9	14	51
y	384	72	112	408

8)

x	96	20	8	-15
y	5	24	60	-32

Direct variation, k = 8**Inverse variation, k = 480**