



Find the Constant

Directions: Find the constant of proportionality, k , for each proportional relationship. If the relationship is not proportional, write NP.

1.

$$y = 6x$$

k or NP: _____

2.

x	2	4	6	8
y	5	10	15	20

k or NP: _____

3.

(1, 4), (2, 7), (3, 10), (4, 13)

k or NP: _____

4.

$$y = \frac{3}{4}x$$

k or NP: _____

5.

x	1	3	5	7
y	3	9	15	21

k or NP: _____

6.

A streaming service charges \$5 to sign up, then \$4 per month.

k or NP: _____

7.

(2, 7), (4, 14), (6, 21), (8, 28)

k or NP: _____

8.

A fruit stand charges \$2.25 for each pound of peaches with no extra fee.

k or NP: _____