

SLOPE

TABLE

Electricity	
Time (h)	Cost (\$)
X	Y
5	15
8	24
12	36
24	72
30	90

3
4

$$\frac{\Delta Y}{\Delta X}$$

$$\frac{9}{3} \downarrow 3$$

$$\frac{12}{4} \downarrow 3$$

$$\frac{36}{12} \downarrow 3$$

$$\frac{18}{6} \downarrow 3$$

(2,3) (4,7)
 x_1, y_1 x_2, y_2

SLOPE FORMULA

$$\frac{y_2 - y_1}{x_2 - x_1}$$

komplex

$$\frac{7-3}{4-2} = \frac{4}{2} = 2$$

(2,4) (8,5)

(4,0) (8,3)

(5,-3) (8,-5)

$$\frac{5-4}{8-2} = \frac{1}{6}$$

$$\frac{3-0}{8-4} = \frac{3}{4}$$

$$\frac{-5-(-3)}{8-5}$$

$$\frac{-5+3}{8-5} = \frac{-2}{3}$$