

# Write Linear Equations From Tables



Write the equation using the pattern in the table.

x	y
3	18
4	24
5	30

Equation:

$$y = 6x$$

x	y
7	11
8	12
9	13

Equation:

$$y = x + 4$$

x	y
5	12
8	15
11	18

Equation:

$$y = x + 7$$

x	y
1	5
3	15
5	25

Equation:

$$y = 5x$$

Write the equation using the pattern in the table. Then fill in the missing values in the table.

x	y
4	16
5	20
6	24
7	28

Equation:

$$y = 4x$$

x	y
2	11
4	13
6	15
8	17

Equation:

$$y = x + 9$$

x	y
5	45
6	54
7	63
8	72

Equation:

$$y = 9x$$

x	y
3	18
5	20
7	22
9	24

Equation:

$$y = x + 15$$