Interpreting Rate of Change & Initial Value · 1

The equation C = 25h + 74 gives the cost C, in dollars, of renting a boat for h hours. What does the number 74 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 2

The equation S = 8n + 118 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 8 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 3

The equation H = 3w + 11 gives the height H, in centimeters, of a plant w weeks after it was planted. What does the number 11 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 4

The equation S = 22n + 179 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 179 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 5

The equation F = 2d + 9 gives the fare F, in dollars, for a taxi ride of d miles. What does the number 2 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 6

The equation P = 8g + 32 gives the monthly phone bill P, in dollars, when g gigabytes of data are used. What does the number 32 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 7

The equation H = 6w + 5 gives the height H, in centimeters, of a plant w weeks after it was planted. What does the number 5 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 8

The equation C = 29h + 20 gives the cost C, in dollars, of renting a boat for h hours. What does the number 29 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 2

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 1

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 4

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 3

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 6

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 5

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 8

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 7

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 9

The equation W = 25t + 108 gives the water W, in liters, in a pool t minutes after a hose is turned on. What does the number 25 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 10

The equation P = 3g + 15 gives the monthly phone bill P, in dollars, when g gigabytes of data are used. What does the number 3 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 11

The equation W = 12t + 253 gives the water W, in liters, in a pool t minutes after a hose is turned on. What does the number 253 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 12

The equation F = 3d + 8 gives the fare F, in dollars, for a taxi ride of d miles. What does the number 8 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 13

The equation P = 3g + 32 gives the monthly phone bill P, in dollars, when g gigabytes of data are used. What does the number 3 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 14

The equation S = 22n + 148 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 148 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 15

The equation H = 2w + 10 gives the height H, in centimeters, of a plant w weeks after it was planted. What does the number 10 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 16

The equation W = 15t + 235 gives the water W, in liters, in a pool t minutes after a hose is turned on. What does the number 235 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 10

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 9

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 12

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 11

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 14

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 13

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 16

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 15

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 17

The equation H = 2w + 11 gives the height H, in centimeters, of a plant w weeks after it was planted. What does the number 11 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 18

The equation W = 26t + 372 gives the water W, in liters, in a pool t minutes after a hose is turned on. What does the number 372 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 19

The equation S = 17n + 122 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 17 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 20

The equation S = 28n + 84 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 84 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 21

The equation S = 11n + 161 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 161 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 22

The equation W = 29t + 166 gives the water W, in liters, in a pool t minutes after a hose is turned on. What does the number 29 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 23

The equation H = 4w + 11 gives the height H, in centimeters, of a plant w weeks after it was planted. What does the number 4 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 24

The equation F = 2d + 4 gives the fare F, in dollars, for a taxi ride of d miles. What does the number 4 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 18

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 17

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 20

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 19

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 22

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 21

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 24

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 23

ANSWER

rate of change