Interpreting Rate of Change & Initial Value · 1

The equation S = 181 + 11n gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 181 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 2

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 · 3

The equation P = 31 + 10g gives the monthly phone bill P, in dollars, when g gigabytes of data are used. What does the number 10 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 4

The equation H = 4w + 14 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 · 5

The equation W = 231 + 30t gives the water W, in liters, in a pool t minutes after a hose is turned on. What does the number 231 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 6

The equation S = 7n + 159 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 159 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 7

The equation C = 58 + 15h gives the cost C, in dollars, of renting a boat for h hours. What does the number 15 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 8

The equation S = 27n + 47 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 47 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 2

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 1

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 4

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 3

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 6

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 5

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 8

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 7

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 9

The equation F = 5 + 2d gives the fare F, in dollars, for a taxi ride of d miles. What does the number 5 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 10

The equation C = 39h + 60 gives the cost C, in dollars, of renting a boat for h hours. What does the number 39 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 11

The equation C = 42 + 38h gives the cost C, in dollars, of renting a boat for h hours. What does the number 42 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 12

The equation W = 34t + 183 gives the water W, in liters, in a pool t minutes after a hose is turned on. What does the number 34 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 13

The equation P = 16 + 5g gives the monthly phone bill P, in dollars, when g gigabytes of data are used. What does the number 16 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 14

The equation H = 4w + 10 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 · 15

The equation P = 41 + 10g gives the monthly phone bill P, in dollars, when g gigabytes of data are used. What does the number 41 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 16

The equation C = 19h + 51 gives the cost C, in dollars, of renting a boat for h hours. What does the number 51 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

initial value

Interpreting Rate of Change & Initial Value · 12

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 11

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 14

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 13

ANSWER

initial value

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 = 5 + 4w 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 · 18

The equation S = 9n + 123 gives the money S, in dollars, in Lena's savings account after n weeks. What does the number 9 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 19

The equation H = 15 + 6w gives the height H, in centimeters, of a plant w weeks after it was planted. What does the number 6 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 20

The equation F = 2d + 7 gives the fare F, in dollars, for a taxi ride of d miles. What does the number 7 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 21

The equation F = 8 + 4d 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 · 22

The equation H = 2w + 12 gives the height H, in centimeters, of a plant w weeks after it was planted. What does the number 12 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 23

The equation F = 3 + 4d gives the fare F, in dollars, for a taxi ride of d miles. What does the number 3 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 24

The equation C = 24h + 42 gives the cost C, in dollars, of renting a boat for h hours. What does the number 42 represent: the rate of change or the initial value?

Interpreting Rate of Change & Initial Value · 18

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 17

ANSWER

rate of change

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

initial value

Interpreting Rate of Change & Initial Value · 21

ANSWER

rate of change

Interpreting Rate of Change & Initial Value · 24

ANSWER

initial value

Interpreting Rate of Change & Initial Value · 23

ANSWER

initial value