Average Rate of Change · 1

Find the average rate of change of $f(x) = x^3 + x^2 + 4x + 6$ on the interval $[-3, 0]$.

Average Rate of Change · 2

Find the average rate of change of $f(x) = 2x^3 - 3x^2 - 2x + 2$ on the interval $[-1, 0]$.

Average Rate of Change · 3

Find the average rate of change of $f(x) = x^2 - 4x - 7$ on the interval $[0, 5]$.

Average Rate of Change · 4

Find the average rate of change of $f(x) = -3x^2 + 6x - 5$ on the interval $[-3, 1]$.

Average Rate of Change · 5

Find the average rate of change of $f(x) = 2x^3 - x^2 - 6x + 5$ on the interval $[0, 4]$.

Average Rate of Change · 6

Find the average rate of change of $f(x) = -x^3 - 2x^2 + 3x + 6$ on the interval $[1, 2]$.

Average Rate of Change · 7

Find the average rate of change of $f(x) = -2x^2 + 3x + 7$ on the interval $[1, 3]$.

Average Rate of Change · 8

Find the average rate of change of $f(x) = -x^3 - x^2 - 3x - 7$ on the interval $[-4, -1]$.

Average Rate of Change · 2

ANSWER

3

Average Rate of Change · 1

ANSWER

10

Average Rate of Change · 4

ANSWER

12

Average Rate of Change · 3

ANSWER

1

Average Rate of Change · 6

ANSWER

-10

Average Rate of Change · 5

ANSWER

22

Average Rate of Change · 8

ANSWER

-19

Average Rate of Change · 7

ANSWER

-5

Average Rate of Change · 9

Find the average rate of change of $f(x) = x^3 + 2x^2 - 6x + 2$ on the interval [1, 3].

Average Rate of Change · 10

Find the average rate of change of $f(x) = 3x^2 - 4x - 3$ on the interval [2, 4].

Average Rate of Change · 11

Find the average rate of change of $f(x) = -3x^2 - 2x + 2$ on the interval [3, 6].

Average Rate of Change · 12

Find the average rate of change of $f(x) = -x^3 + 2x^2 - x - 1$ on the interval [3, 4].

Average Rate of Change · 13

Find the average rate of change of $f(x) = -x^3 + x^2 + 6x + 8$ on the interval [0, 4].

Average Rate of Change · 14

Find the average rate of change of $f(x) = -x^3 + 2x^2 - 2$ on the interval [3, 5].

Average Rate of Change · 15

Find the average rate of change of $f(x) = -x^3 + x^2 + 2x + 2$ on the interval [0, 4].

Average Rate of Change · 16

Find the average rate of change of $f(x) = -2x^2 - 5x + 6$ on the interval [2, 4].

Average Rate of Change · 10

ANSWER

14

Average Rate of Change · 9

ANSWER

15

Average Rate of Change · 12

ANSWER

-24

Average Rate of Change · 11

ANSWER

-29

Average Rate of Change · 14

ANSWER

-33

Average Rate of Change · 13

ANSWER

-6

Average Rate of Change · 16

ANSWER

-17

Average Rate of Change · 15

ANSWER

-10

Average Rate of Change · 17

Find the average rate of change of $f(x) = -x^2 - 2x - 2$ on the interval [3, 6].

Average Rate of Change · 18

Find the average rate of change of $f(x) = -x^3 - 2x^2 - 5x + 6$ on the interval [0, 3].

Average Rate of Change · 19

Find the average rate of change of $f(x) = -x^2 - 6x - 4$ on the interval [-1, 2].

Average Rate of Change · 20

Find the average rate of change of $f(x) = x^2 - 2x - 8$ on the interval [2, 3].

Average Rate of Change · 21

Find the average rate of change of $f(x) = -x^2 + x + 1$ on the interval [-2, 2].

Average Rate of Change · 22

Find the average rate of change of $f(x) = -x^3 + x^2 + 6x - 9$ on the interval [-1, 1].

Average Rate of Change · 23

Find the average rate of change of $f(x) = x^2 - 5x - 3$ on the interval [0, 3].

Average Rate of Change · 24

Find the average rate of change of $f(x) = -3x^2 + 3x - 1$ on the interval [-3, 2].

Average Rate of Change · 18

ANSWER

-20

Average Rate of Change · 17

ANSWER

-11

Average Rate of Change · 20

ANSWER

3

Average Rate of Change · 19

ANSWER

-7

Average Rate of Change · 22

ANSWER

5

Average Rate of Change · 21

ANSWER

1

Average Rate of Change · 24

ANSWER

6

Average Rate of Change · 23

ANSWER

-2