Math Worksheets

Rate of change

What is the average rate of change of the function?

1) $f(x) = 3x^2 + 5$, from $x = 3$ to $x = 6$?

2) $f(x) = -2x^2 - 4$, from $x = 2$ to $x = 4$?

3) $f(x) = x^3 + 3$, from $x = 1$ to $x = 2$?

Answers of Worksheets

Rate of change

1) 27

2) -12

3) 7