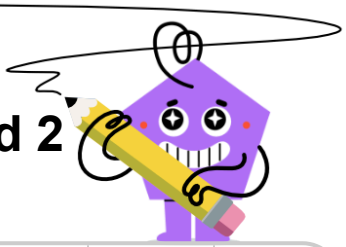
Name

Average Rate of Change - Function and 2 Points to Slope



1 Find the average rate of change of this function between the two points. $f(x) = x - 1$ $f(2) = 1$ $f(1) = 0$	A 1	B 1.5	C 0.6	**2** Find the average rate of change of this function between the two points. $f(x) = 3x^3$ $f(-2) = -24$ $f(-1) = -3$	A -21	B 23	C 0
	D -1				D 21		
3 Find the average rate of change of this function between the two points. $f(x) = x^3$ $f(0) = 0$ $f(2) = 8$	A 4	B 8	C 0.3	**4** Find the average rate of change of this function between the two points. $f(x) = x - 3$ $f(0) = -3$ $f(-1) = -4$	A 1.1	B 3.2	C -1
	D 4.6	E -4			D 1		
5 Find the average rate of change of this function between the two points. $f(x) = 2x^2$ $f(1) = 2$ $f(2) = 8$	A -6	B 7.4	C 6	**6** Find the average rate of change of this function between the two points. $f(x) = \sqrt{x}$ $f(2) = 1.4$ $f(1) = 1$	A 0.7	B 0.4	C 2.4
	D 0.2				D -0.4		
7 Find the average rate of change of this function between the two points. $f(x) = 2x^2$ $f(-2) = 8$ $f(0) = 0$	A -8	B 4	C -0.3	**8** Find the average rate of change of this function between the two points. $f(x) = 3x^2$ $f(2) = 12$ $f(3) = 27$	A 17	B -15	C 15
	D -4	E -4.7			D 0.1		