



Function Table

Name _____

Score _____

FT:II:19

Choose the correct function for the given table.

1)

x	0	1	-7	-4
f(x)	1	2	-6	-3

a) $f(x) = x^3 - 2$

b) $f(x) = x + 1$

c) $f(x) = x^2$

2)

x	-2	-1	3	0
f(x)	-16	-2	54	0

a) $f(x) = 7x^3$

b) $f(x) = 5x^3$

c) $f(x) = 2x^3$

3)

x	-5	4	-1	6
f(x)	8	-1	-16	19

a) $f(x) = x^2 - 17$

b) $f(x) = 4(x - 1)$

c) $f(x) = -3x^3$

4)

x	4	-1	0	-3
f(x)	15	5	7	1

a) $f(x) = -6x$

b) $f(x) = 2x + 7$

c) $f(x) = x - 4$

5)

x	0	2	-2	-1
f(x)	0	6	-6	0

a) $f(x) = x(x^2 - 1)$

b) $f(x) = x^3 - 4$

c) $f(x) = -6x^3$



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Answer key

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