FUNCTION TABLE

Name _____

Score _____

Complete the function tables.

1) f(x) = 2x² + x − 4

x			0	−2
f(x)	−3	17		

2) f(x) = 2(x³ − 2)

x	1		−3	
f(x)		−20		50

3) f(x) = −x²(x + 5)

x		−1	−4	
f(x)	−28			0

4) f(x) = 3x − 14

x		8		−6
f(x)	16		−26	

5) f(x) = −5x

x	−5	−9		
f(x)			−55	−65

FUNCTION TABLE

Answer key

Name _____

Score _____

Complete the function tables.

1) $f(x) = 2x^2 + x - 4$

x	**−1**	**3**	0	−2
f(x)	−3	17	**−4**	**2**

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

x	1	**−2**	−3	**3**
f(x)	**−2**	−20	**−58**	50

3) $f(x) = -x^2(x + 5)$

x	**2**	−1	−4	**0**
f(x)	−28	**4**	**−16**	0

4) $f(x) = 3x - 14$

x	**10**	8	**−4**	−6
f(x)	16	**10**	−26	**−32**

5) $f(x) = -5x$

x	−5	−9	**11**	**13**
f(x)	**25**	**45**	−55	−65