FUNCTION TABLE

Name _____

Score _____

Complete the function tables.

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

x			2	3
f(x)	125	27		

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

x	−2		1	
f(x)		32		0

3) $f(x) = 2(4x - 3)$

x	−2	0		
f(x)			−30	10

4) $f(x) = (x + 8)(x + 7)$

x		−8		−2
f(x)	0		42	

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

x		−5	2	
f(x)	−27			64

Name _____

Score _____

FUNCTION TABLE

Answer key

Complete the function tables.

1)   f(x) = (2x – 5)³

x	**5**	**4**	2	3
f(x)	125	27	**–1**	**1**

2)   f(x) = 4(x² – 1)

x	–2	**3**	1	**–1**
f(x)	**12**	32	**0**	0

3)   f(x) = 2(4x – 3)

x	–2	0	**–3**	**2**
f(x)	**–22**	**–6**	–30	10

4)   f(x) = (x + 8) (x + 7)

x	**–7**	–8	**–1**	–2
f(x)	0	**0**	42	**30**

5)   f(x) = –x³

x	**3**	–5	2	**–4**
f(x)	–27	**125**	**–8**	64