Function Table - Linear Functions

Name _____

Score _____

FT:03

Complete the function tables.

1) $f(x) = 5x + 6$

x	f(x)
–1	
10	
5	
–3	

2) $f(x) = \frac{x}{2} - 1$

x	f(x)
14	
8	
22	
2	

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

x	f(x)
–7	
–11	
4	
1	

4) $f(x) = 2(15 - x)$

x	f(x)
–1	
16	
–6	
–9	

Complete the function tables.

f(x)	7x	x – 4	$\frac{x+2}{3}$
f(–2)			
f(4)			
f(–11)			

Function Table - Linear Functions

Name _____

Score _____

Answer key

FT:03

Complete the function tables.

1) $f(x) = 5x + 6$

x	f(x)
–1	**1**
10	**56**
5	**31**
–3	**–9**

2) $f(x) = \frac{x}{2} - 1$

x	f(x)
14	**6**
8	**3**
22	**10**
2	**0**

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

x	f(x)
–7	**21**
–11	**33**
4	**–12**
1	**–3**

4) $f(x) = 2(15 - x)$

x	f(x)
–1	**32**
16	**–2**
–6	**42**
–9	**48**

Complete the function tables.

f(x)	7x	x – 4	$\frac{x+2}{3}$
f(–2)	**–14**	**–6**	**0**
f(4)	**28**	**0**	**2**
f(–11)	**–77**	**–15**	**–3**