Linear Functions - Function Table

Name _____

Score _____

Complete the function tables.

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

x	−5	−8	0	1
f(x)				

2) $f(x) = 3(x + 1)$

x	−2	10	4	−6
f(x)				

3) $f(x) = 6x$

x	3	−5	−7	9
f(x)				

Complete the function tables.

f(x)	2x + 9	$\dfrac{x - 1}{2}$	−7 − x
f(7)			
f(11)			
f(−3)			

Linear Functions - Function Table

Answer key

Complete the function tables.

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

x	−5	−8	0	1
f(x)	**−23**	**−35**	**−3**	**1**

2) $f(x) = 3(x + 1)$

x	−2	10	4	−6
f(x)	**−3**	**33**	**15**	**−15**

3) $f(x) = 6x$

x	3	−5	−7	9
f(x)	**18**	**−30**	**−42**	**54**

Complete the function tables.

f(x)	2x + 9	$\dfrac{x - 1}{2}$	−7 − x
f(7)	**23**	**3**	**−14**
f(11)	**31**	**5**	**−18**
f(−3)	**3**	**−2**	**−4**