

# Function Table

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Complete each function table.

1)  $f(x) = 2x + 13$

$x$	$f(x)$
-1	
0	
1	
2	
5	

2)  $f(x) = x^2 + 15$

$x$	$f(x)$
-2	
0	
1	
3	
7	

3)  $f(x) = 9x + 11 - x^2$

$x$	$f(x)$
-4	
-2	
0	
2	
4	

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

$x$	$f(x)$
-1	
0	
1	
3	
5	

5)  $f(x) = -8x$

$x$	$f(x)$
-6	
-4	
-1	
2	
7	

6)  $f(x) = 5x^2 - 6$

$x$	$f(x)$
-3	
-2	
0	
1	
4	

7)  $f(x) = 10x + 17$

$x$	-4	-3	6	7	8
$f(x)$					

# Function Table

Answer key

Complete each function table.

1)  $f(x) = 2x + 13$

$x$	$f(x)$
-1	<b>11</b>
0	<b>13</b>
1	<b>15</b>
2	<b>17</b>
5	<b>23</b>

2)  $f(x) = x^2 + 15$

$x$	$f(x)$
-2	<b>19</b>
0	<b>15</b>
1	<b>16</b>
3	<b>24</b>
7	<b>64</b>

3)  $f(x) = 9x + 11 - x^2$

$x$	$f(x)$
-4	<b>-41</b>
-2	<b>-11</b>
0	<b>11</b>
2	<b>25</b>
4	<b>31</b>

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

$x$	$f(x)$
-1	<b>7</b>
0	<b>0</b>
1	<b>-1</b>
3	<b>15</b>
5	<b>55</b>

5)  $f(x) = -8x$

$x$	$f(x)$
-6	<b>48</b>
-4	<b>32</b>
-1	<b>8</b>
2	<b>-16</b>
7	<b>-56</b>

6)  $f(x) = 5x^2 - 6$

$x$	$f(x)$
-3	<b>39</b>
-2	<b>14</b>
0	<b>-6</b>
1	<b>-1</b>
4	<b>74</b>

7)  $f(x) = 10x + 17$

$x$	-4	-3	6	7	8
$f(x)$	<b>-23</b>	<b>-13</b>	<b>77</b>	<b>87</b>	<b>97</b>