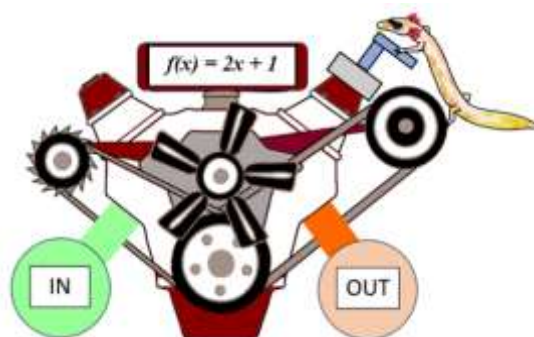




INPUT OUTPUT FUNCTION TABLES SHEET 4B

Find the missing values in these function tables.



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

x	$f(x)$
6	
1	
	23
9	
	35
7	

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

x	$f(x)$
7	
	19
15	
	47
	3
20	

3) $f(x) = \frac{1}{2}(x + 3)$

x	$f(x)$
	5
17	
21	
	$3\frac{1}{2}$
41	
	16

4) $f(x) = 30 - 2x$

x	$f(x)$
3	
14	
	6
	10
9	
	0

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

x	$f(x)$
5	
	0
14	
	18
	32
21	

6) $f(x) = 7x - 4$

x	$f(x)$
11	
	38
9	
	3
12	
	17

7) $f(x) = \frac{1}{3}(x + 2)$

In	25		7		1
Out		5		7	

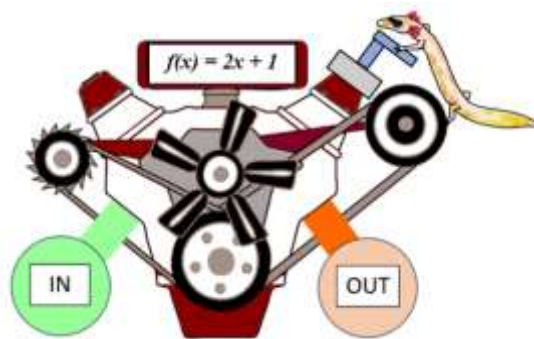
8) $f(x) = 5(x + 4)$

In	8			4	16
Out		55	70		



INPUT OUTPUT FUNCTION TABLES SHEET 4B ANSWERS

Find the missing values in these function tables.



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

x	f(x)
6	<u>17</u>
1	<u>2</u>
<u>8</u>	23
9	<u>26</u>
<u>12</u>	35
7	<u>20</u>

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

x	f(x)
7	<u>31</u>
<u>4</u>	19
15	<u>63</u>
<u>11</u>	47
<u>0</u>	3
20	<u>83</u>

3) $f(x) = \frac{1}{2}(x + 3)$

x	f(x)
<u>7</u>	5
17	<u>10</u>
21	<u>12</u>
<u>4</u>	$3\frac{1}{2}$
41	<u>22</u>
<u>29</u>	16

4) $f(x) = 30 - 2x$

x	f(x)
3	<u>24</u>
14	<u>2</u>
<u>12</u>	6
<u>10</u>	10
9	<u>12</u>
<u>15</u>	0

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

x	f(x)
5	<u>4</u>
<u>3</u>	0
14	<u>22</u>
<u>12</u>	18
<u>19</u>	32
21	<u>36</u>

6) $f(x) = 7x - 4$

x	f(x)
11	<u>73</u>
<u>6</u>	38
9	<u>59</u>
<u>1</u>	3
12	<u>80</u>
<u>3</u>	17

7) $f(x) = \frac{1}{3}(x + 2)$

In	25	<u>13</u>	7	<u>19</u>	1
Out	<u>9</u>	5	<u>3</u>	7	<u>1</u>

8) $f(x) = 5(x + 4)$

In	8	<u>7</u>	<u>10</u>	4	16
Out	<u>60</u>	55	70	<u>40</u>	<u>100</u>