



INPUT OUTPUT TABLES SHEET 3B

Fill in the missing inputs and outputs on these function tables.



1)

In	Add 3 and then halve	Out
9	→	
15	→	
	→	4
2	→	
	→	10
8	→	

2)

In	Subtract 5 then multiply by 6	Out
8	→	
12	→	
	→	36
16	→	
	→	54
	→	0

3)

In	Divide by 10 then add 4	Out
80	→	
140	→	
	→	6
390	→	
	→	12
	→	27

4)

In	Add $\frac{1}{2}$ then double	Out
7	→	
5 $\frac{1}{2}$	→	
	→	18
	→	9
14 $\frac{1}{2}$	→	
	→	31

5) Rule: Subtract 4 then divide by 3

In	16		10	40	
Out		7			15

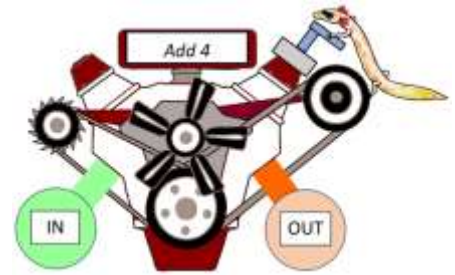
6) Rule: Multiply by 7 then add 5

In	6			9	12
Out		26	61		



INPUT OUTPUT TABLES SHEET 3B ANSWERS

Fill in the missing inputs and outputs on these function tables.



1)

In	Add 3 and then halve	Out
9	→	<u>6</u>
15	→	<u>9</u>
<u>5</u>	→	4
2	→	<u>2 ½ or 2.5</u>
<u>17</u>	→	10
8	→	<u>5 ½ or 5.5</u>

2)

In	Subtract 5 then multiply by 6	Out
8	→	<u>18</u>
12	→	<u>42</u>
<u>11</u>	→	36
16	→	<u>66</u>
<u>14</u>	→	54
<u>5</u>	→	0

3)

In	Divide by 10 then add 4	Out
80	→	<u>12</u>
140	→	<u>18</u>
<u>20</u>	→	6
390	→	<u>43</u>
<u>80</u>	→	12
<u>230</u>	→	27

4)

In	Add ½ then double	Out
7	→	<u>15</u>
5 ½	→	<u>12</u>
<u>8 ½</u>	→	18
<u>4</u>	→	9
14 ½	→	<u>30</u>
<u>15</u>	→	31

5) Rule: Subtract 4 then divide by 3

In	16	<u>25</u>	10	40	<u>49</u>
Out	<u>4</u>	7	<u>2</u>	<u>12</u>	15

6) Rule: Multiply by 7 then add 5

In	6	<u>3</u>	<u>8</u>	9	12
Out	<u>47</u>	26	61	<u>68</u>	<u>89</u>