In and Out Boxes

a.

ln	Out
7	
9	
14	
	21

rule: add 6

18

b.

42

In	Out
2	4
6	12
7	
	18

rule:

c.

6

ln	Out		
9	2		
12	5		
18			
	20		

rule:

d. In

Sc

e.



In

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сеу

19

Points in Frisbee Hockey

Number of Goals	1	2	3	4	5
Total Points	8	16	24	?	40

When 4 goals are scored, how many points are earned?

When 10 goals are scored, how many points are earned?

Leroy thinks that his team will earn 76 points if his team makes 9 goals. Tell whether or not he is correct and explain your answer.

ANSWER KEY

In and Out Boxes

a.

ln	Out		
7	<u>13</u>		
9	<u>15</u>		
14	<u>20</u>		
<u>15</u>	21		

rule: add 6

b.

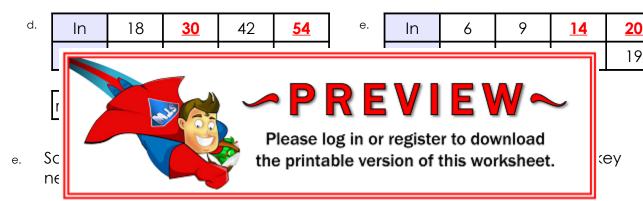
In	Out	
2	4	
6	12	
7	<u>14</u>	
<u>9</u>	18	

rule: multiply by 2

c.

ln	Out		
9	2		
12	5		
18	<u>11</u>		
<u>27</u>	20		

rule: subtract 7



Points in Frisbee Hockey

Number of Goals	1	2	3	4	5
Total Points	8	16	24	<u>32</u>	40

When 4 goals are scored, how many points are earned? 32

When 10 goals are scored, how many points are earned? 80

Leroy thinks that his team will earn 76 points if his team makes 9 goals. Tell whether or not he is correct and explain your answer.

Leroy is incorrect. To find the total points, you need to multiply by 8. If he makes 9 goals, he would have 72 points.