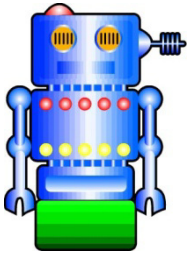


Complete the In - Out tables below.



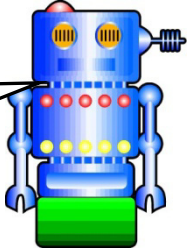
1. Rule: add 28		
IN		OUT
34	→	
45	→	
	→	50
63	→	

2. Rule: add 45		
IN		OUT
19	→	
	→	65
27	→	
	→	90

3. Rule: subtract 17		
IN		OUT
60	→	
	→	40
92	→	
	→	64

4. Rule: ??????		
IN		OUT
40	→	25
54	→	
	→	18
100	→	
	→	70
80	→	

Now try this fiendish table and answer the questions below!



What is the rule for this table?

Write down how you know.

Answers

Page 1

1. Missing numbers: 62 73 22 91

2. Missing numbers: 64 20 72 45

3. Missing numbers: 43 57 75 81

4. Missing numbers: 39 33 85 85 65

Rule: - 15

Because $40 - 25 = 15$ or similar.