



I am the Magic hat. The other day I saw Bluebeard doing a trick, where whichever way he added the numbers the sum was the same..I am trying the same..try adding the numbers and see if I have understood the trick?

$$\text{hat} + 3 = \text{hat} + \text{hat} = 10$$

$$1 + \text{hat} = 9 + \text{hat} = 10$$

$$\text{hat} + \text{hat} = 6 + \text{hat} = 8$$

$$\text{hat} + \text{hat} = \text{hat} + \text{hat} = 7$$