



HALLOWEEN RATIO



Q1: Alice collected lollipops, sweets & chocolate in the ratio 2:3:4. If she had 8 chocolates how many lollipops and sweets did she have? .

$$\begin{array}{l} L : S : C \\ 2 : 3 : 4 \\ : : 8 \end{array}$$



Q2: Ben collected lollipops, sweets & chocolate in the ratio 4:5:7. If he had 8 sweets how many lollipops and chocolates did he have? .

$$\begin{array}{l} L : S : C \\ 2 : 3 : 4 \\ 8 : : \end{array}$$

Q3: Ahmed, Tina & Lin collected sweets in the ratio 3:6:7. If Ahmed had 18 sweets, how many did Tina & Lin have? .

$$\begin{array}{l} A : T : L \\ 3 : 6 : 7 \\ 18 : : \end{array}$$

Q4: Ahmed, Tina & Lin collected sweets in the ratio 3:6:7. If Tina had 18 sweets, how many did Ahmed & Lin have? .

$$\begin{array}{l} A : T : L \\ 3 : 6 : 7 \\ : 18 : \end{array}$$

Q5: A house was decorated with ghosts, Pumpkins and spiders in the ratio 1:3:8. If there were 40 spiders, how many ghosts and a Pumpkins are there? .

$$\begin{array}{l} G : P : S \\ 1 : 3 : 8 \\ : : 40 \end{array}$$



Q6: A house was decorated with ghosts, Pumpkins and spiders in the ratio 1:3:8. If there were 24 Pumpkins, how many spiders are there? .

$$\begin{array}{l} G : P : S \\ 1 : 3 : 8 \\ : 24 : \end{array}$$

Q7: The trick or treaters knocked on some doors. They had treats, tricks and no answers in the ratio of 10: 3:2. They knocked on 60 doors altogether. How many doors didn't answer?

$$\begin{array}{l} \text{Lollipop} : \text{Ghost} : \text{Door} \\ 10 : 3 : 2 \quad (15 \text{ doors}) \\ : : \end{array}$$

Q8: The trick or treaters knocked on some doors. They had treats, tricks and no answers in the ratio of 10: 3:2. They had 30 treats altogether. How many doors did they knock on?

$$\begin{array}{l} \text{Lollipop} : \text{Ghost} : \text{Door} \\ 10 : 3 : 2 \quad (15 \text{ doors}) \\ 30 : : \end{array}$$



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ANSWERS



Q1: Alice collected lollipops, sweets & chocolate in the ratio 2:3:4. If she had 8 chocolates how many lollipops and sweets did she have? .

L : S : C
2 : 3 : 4
4 : 6 : 8



Q2: Ben collected lollipops, sweets & chocolate in the ratio 4:5:7. If he had 8 sweets how many lollipops and chocolates did he have? .

L : S : C
2 : 3 : 4
8 : 12 : 16

Q3: Ahmed, Tina & Lin collected sweets in the ratio 3:6:7. If Ahmed had 18 sweets, how many did Tina & Lin have? .

A : T : L
3 : 6 : 7
18:36: 42

Q4: Ahmed, Tina & Lin collected sweets in the ratio 3:6:7. If Tina had 18 sweets, how many did Ahmed & Lin have? .

A : T : L
3 : 6 : 7
9 : 18:21

Q5: A house was decorated with ghosts, Pumpkins and spiders in the ratio 1:3:8. If there were 40 spiders, how many ghosts and a Pumpkins are there? .

G : P : S
1 : 3 : 8
5 :15 :40



Q6: A house was decorated with ghosts, Pumpkins and spiders in the ratio 1:3:8. If there were 24 Pumpkins, how many spiders are there? .

G : P : S
1 : 3 : 8
8 : 24: 64

Q7: The trick or treaters knocked on some doors. They had treats, tricks and no answers in the ratio of 10: 3:2. They knocked on 60 doors altogether. How many doors didn't answer?

: :
10 : 3 : 2 (15 doors)
40 : 12 : 8 60 doors

Q8: The trick or treaters knocked on some doors. They had treats, tricks and no answers in the ratio of 10: 3:2. They had 30 treats altogether. How many doors did they knock on?

: :
10 : 3 : 2 (15 doors)
30 : 9 : 6 45 doors