RATIO - WORD PROBLEMS

Name _____

Score _____

1) Lily has picked 12 onions, 24 potatoes, and 18 broccoli from her garden.

   a)   What is the ratio of broccoli to onions?

   b)   What is the ratio of potatoes to total vegetables?

2) The ratio of bats to balls is 11 : 8. If there are 40 balls, how many bats are there?

   _____

3) Father took the money $168 from his wallet and shares to his son and daughter in the ratio 3 : 5. What will be share of his son and daughter?

   Son =

   Daughter =

4) Robert went to zoo, he saw the elephant and deers in the ratio of 1 : 6. If there are 3 elephants, how many total number of animals did he saw in the zoo?

   _____

5) A teacher took a list of students in class I, class II and class III in the ratio of 4 : 3 : 5. The total students in the three class together is 120, find the number of students in each class.

   Class I = _____

   Class II = _____   Class III = _____

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Answer key

1) Lily has picked 12 onions, 24 potatoes, and 18 broccoli from her garden.

   a) What is the ratio of broccoli to onions?

   18 : 12 or 3 : 2

   b) What is the ratio of potatoes to total vegetables?

   24 : 54 or 4 : 9

2) The ratio of bats to balls is 11 : 8. If there are 40 balls, how many bats are there?

   55 bats

3) Father took the money $168 from his wallet and shares to his son and daughter in the ratio 3 : 5. What will be share of his son and daughter?

   Son =   **$63**

   Daughter =   **$105**

4) Robert went to zoo, he saw the elephant and deers in the ratio of 1 : 6. If there are 3 elephants, how many total number of animals did he saw in the zoo?

   21 animals

5) A teacher took a list of students in class I, class II and class III in the ratio of 4 : 3 : 5. The total students in the three class together is 120, find the number of students in each class.

   Class I =   **40**

   Class II =   **30**

   Class III =   **50**