

Name _____

Date _____

Data Representation & Interpreting

In this worksheet, we learn to analyze and interpret the data that is given to us in wording form. For example, Mr. Becker bought 6 apples and on his way back home, he ate $\frac{2}{3}$ of the total apples. How many apples did he eat?

The solution to this question is simple. i.e. $6 \times (\frac{2}{3}) = 4$ so he ate 4 apples.

We must note here that the key point is to understand the meaning of the given statement, because that is very important in real life experiences.

Exercise Questions:

1. There are 10 balls in a container. Becky decides to take half of the balls. How many balls are still left in the container?

2. Anderson is a very caring friend. He likes to share everything with his friend Titus. Anderson bought 12 sweets and gave $\frac{1}{4}$ of the sweets to Titus. How many sweets did Titus get?

3. Mike Bell scored 150 runs in his first innings. He scored $\frac{2}{3}$ of the original score in his second innings. How many runs did he score in second innings?

4. What is $\frac{3}{8}$ of 16? _____

5. Paul ate $\frac{1}{4}$ of the total chocolates. Now he is left with 5 chocolates. What is the total number of chocolates? _____



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Answer Key

1. There are 10 balls in a container. Becky decides to take half of the balls. How many balls are still left in the container?

5

2. Anderson is a very caring friend. He likes to share everything with his friend Titus. Anderson bought 12 sweets and gave $\frac{1}{4}$ of the sweets to Titus. How many sweets did Titus get?

3

3. Mike Bell scored 150 runs in his first innings. He scored $\frac{2}{3}$ of the original score in his second innings. How many runs did he score in second innings?

100

4. What is $\frac{3}{8}$ of 16? 6

5. Paul ate $\frac{1}{4}$ of the total chocolates. Now he is left with 5 chocolates. What is the total number of chocolates? 20

