The mean

Data and Graphing Worksheet

Study the following word problems.

Write your solution and answer in the space provided.

1. Hailey received a score of 97, 90, 95 on her first three math exams. Find her average score.

   Solution:

   Answer:

2. The school listed the number of students from Grade 1 to Grade 5: 36, 50, 44, 30 and 40 . Find the mean number of students in each grade.

   Solution:

   Answer:

3. The coffee shop recorded the number of cups they sold each day for 1 week: 15, 18, 17, 16, 20, 35, 40. Find the average of the number of cups of coffee sold each day.

   Solution:

   Answer:

Answers

1. Hailey received a score of 97, 90, 95 on her first three math exams. Find her average score.

   Solution:

   97 + 90 + 95 = 282

   282 ÷ 3 = 94

   Answer: **94**

2. The school listed the number of students from Grade 1 to Grade 5: 36, 50, 44, 30 and 40 . Find the mean number of students in each grade.

   Solution:

   36 + 50 + 44 + 30 + 40 = 200

   200 ÷ 5 = 40

   Answer: **40**

3. The coffee shop recorded the number of cups they sold each day for 1 week: 15, 18, 17, 16, 20, 35, 40. Find the average of the number of cups of coffee sold each day.

   Solution:

   15 + 18 + 17 + 16 + 20 + 35 + 40 = 161

   161 ÷ 7 = 23

   Answer: **23**