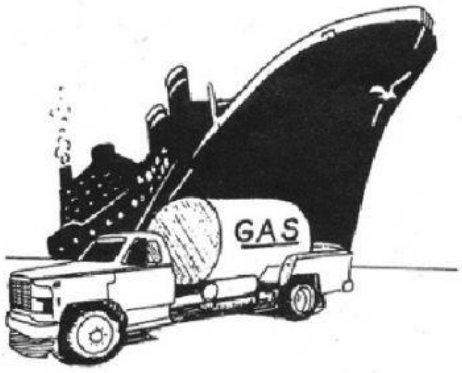
Averages

1)



To collect data for his class project, Gason went to the dock every afternoon for one week to take note of how many cruise ships were in the harbour.

His data is as follows:

2, 7, 1, 1, 5, 1, 4.

(a) Write down the

(i) mode,

Answer _____ [1]

(ii) median.

Answer _____ [1]

(b) Calculate the mean.

= _____ =

2)

Subtract 3 405 from the sum of 2 847 and 5 032

3)

LIVEWORKSHEETS

The chart below shows the ages of five boys.

Name	Age
Colin	17
John	12
Paul	14
Eric	15
George	12

(a) Calculate

(i) the total age of the boys.

Answer: _____ [1]

(ii) the average age of the boys.

Answer: _____ [2]

(iii) the modal age of the boys.

Answer: _____ [1]

(iv) the range of the boys' ages.

Answer: _____ [2]

(b) Which boy's age is the same as the average age of the group?

4)

Fill in the missing numbers in the square below so that the totals are the same in all directions.

16	**11**	
	12	
15		**8**

LIVEWORKSHEETS

5)

Rainfall for the last 5 days of a certain month are shown below

Day of the Week	Amount of Rainfall
Monday	2 inches
Tuesday	1.5 inches
Wednesday	1.5 inches
Thursday	2.5 inches
Friday	3 inches

(a) Which day had 0.5 inches more rain than Wednesday?

Answer: _____

(b) What was the modal amount of rainfall?

Answer: _____

(c) What is the average rainfall for the last 5 days?

_____ = _____ _____

6)

Write thirty thousand and four in figures.

LIVEWORKSHEETS

7)

Mike buys 10 jars of peanuts. He finds that each jar contains the following amount of peanuts:

50, 52, 54, 52, 56, 50, 54, 49, 54, 56

(a) What is the modal amount of peanuts?

Answer: _____ [1]

(b) Determine the median amount of peanuts.

Answer: _____ [3]

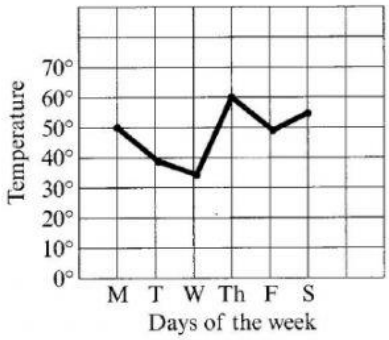
(c) Calculate the mean number of peanuts in the jars.

_____ = _____

LIVEWORKSHEETS

ROUGH WORK

13. Use the graph to answer the questions which follow.



(a) On what day was the temperature 55°?

Answer: _____ [1]

(b) On which two days was the temperature the same?

Answer: _____ [1]

(c) What was the temperature on Tuesday?

Answer: _____ [1]

(d) What was the highest temperature recorded that week?

Answer: _____° F [1]

(e) Find the mean (average) temperature for the 6 days.

Answer: _____° F [2]

LIVEWORKSHEETS