ACTIVITY SHEET

Subject	Mathematics			Grade & Section	6 A B C D
Date		Roll No.		T. Marks	
Name				Time	
Teacher / Head's Signature:		Parent's Signature:			

Challenge 1: Count the number of letters in each of the words in the proverbs below. Then calculate the mean number of letters per word.

E.g. Make hay while the sun shines.
4 3 5 3 3 6 Mean = $\frac{4+3+5+3+3+6}{6} = \frac{24}{6} = 4$

1) Haste makes waste. Mean =

2) All that glitters is not gold. Mean =

3) Actions speak louder than words. Mean =

4) An apple a day keeps the doctor away. Mean =

Challenge 2:

1) Calculate the mean.

a) 1.2, 1.5, 1.8, 2.1, 1.6 Mean =

b) 3.2, 4.8, 5.6, 6.6, 7.3, 8.9, 9.1 Mean =

2) Find the missing number.

a) 2, 5, ___, 7, 10. Mean = 6

b) 1, 8, 11, ___, 2, 15, 4 Mean = 7

c) 13, ___, 12, 21, 51, 9 Mean = 20

Challenge 3: In each question below, you need to justify your answer.

1) The table below shows the marks of a group in two different tests. In which test did the students perform better as a group?

Test 1	10	8	2	7	6
Test 2	9	6	8	9	7

2) A factory makes tins of orange juice. On average, each tin must weigh 220g. The table below shows a sample of 10 cans that were tested. Does the canning machine need to be adjusted?

220g	211g	210g	212g	218g	224g	226g	220g	217g	223g

LIVEWORKSHEETS