

	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 $\text{Mean} = \frac{4+3+5+3+3+6}{6} = \frac{24}{6} = 4$

- 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
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