WORD PROBLEMS

Involving:

- **Percentage**
- **Fraction**
- **Average**
- **Length**
- **Volume of a liquid**

STEP TO SUCCESS:

1. Read & highlight key words.
2. Draw Bar Model
3. Put Value
4. Put Question Mark
5. Solve

ANSWER ALL QUESTIONS.

Each question carries 2 marks.

		For use by examiner
1.	In the Brunei Grand Sale, a department store offers a discount of 35% on all school bags. The original price of the bag is $28.00. What is the cost of the school bag during the sale? **Answer:** _____	2 marks
2.	Two-fifths of the fruits in a basket are apples. The rest of the fruits are oranges. If there are 12 apples, how many oranges are there? **Answer:** _____	2 marks

LIVEWORKSHEETS

3.	The average of two numbers is 14. If one of the numbers is 12, what is the other number? **Answer:** _____	2 marks
4.	Bottle A can hold 796 beads. Bottle B can hold 3 times as many beads as bottle A. How many beads can these two bottles hold altogether? **Answer:** _____.	2 marks
5.	A length of a rope was cut into 4 pieces. 2 of the pieces were each 1m 5cm long. The third piece was 93cm and the last piece was twice the length of the third piece. How long was the rope before it was cut? **Answer:** _____.	2 marks

LIVEWORKSHEETS

6.	A 6 liters pail was completely filled with water. After filling up 6 water bottles, there was 1liter 200 milliliters of water left in the pail. What is the capacity of each water bottle. **Answer:** _____.	2 marks
7.	If 4 bottles can fill a pail. 2 bottles can fill a jug. The volume of the pail is 8 liters. What is the volume of the jug? **Answer:** _____.	2 marks
8.	Ben is twice as tall as Ann. Ann is 32 cm shorter than Jane. Their total height is 480 cm. Find the height of Jane. **Answer:** _____.	2 marks

LIVEWORKSHEETS

9.	Diana read 58 pages of book on Sunday. She read 13 fewer pages on Sunday than on Monday. How many more pages does she have to read if there are 200 pages in the book? **Answer:** _____.	2 marks
10.	$\frac{1}{4}$ of a box of the balloons is red. There are 32 more blue balloons than red ones in the box. If the remaining 78 balloons are silver, how many balloons are there in the box? **Answer:** _____.	2 marks

LIVEWORKSHEETS