

Single Step Operations



Here are some problems written in words. They look quite long.

You need to read them very carefully to see what you need to do.

Your teacher or parent will show you how to set out your answers.

1. A disco has 380 visitors and sells 1 050 drinks. What is the average number of drinks bought by each visitor?
2. I think of a number and divide it by six point two. The answer is forty nine point six. What was the number I thought of?
3. I am thinking of a number. It is a square number between two hundred and two hundred and fifty. What is the number?
4. A marble weighs 3.2g. How many marbles could be made from 1Kg of glass?
5. A packet contains twenty three sweets. How many packets could be filled with 2 500 sweets?
6. A plane holds 254 passengers. How many planes would be needed for 2 700 passengers?
7. The average height of an eight year old is 136cm. What would be the total height of twenty four pupils of average height?
8. A sheet of A4 paper weighs 4.97 grams. How much would a ream (500 sheets) weigh?
9. In a church, the seats are arranged in 52 rows of 34. Would a congregation of 1 700 people all be able to sit down? Explain your answer.

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1. 2.76 (2.8) 2. 307.52 3. 225 4. 312 5. 108 6. 11

7. 3 264cm or 32.64m 8. 2 485g or 2.485Kg 9. Yes $52 \times 34 = 1\,768$