

Multi Step Operations



Here are some longer problems written in words. You need to work out more than one thing to get the answers.

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 cinema has twenty four rows with fifty seats in each row and twelve rows with thirty seats in each. How many seats are there altogether?
2. 2 520 nails are put into forty similar boxes. How many nails will nine boxes hold?
3. I think of a number and divide it by seven and then subtract eight. The answer is negative seven point seven. What number did I think of?
4. There are twenty eight people at a party. Three quarters of them are women. One third of the women are wearing red. How many women are not wearing red?
5. A box of chocolates consists of milk and plain chocolates. For every six milk chocolates there are two plain ones. If there are eighteen milk chocolates in a box, how many plain ones are there?
6. I call a number K . Six times K plus eight is forty four. What is K ?
7. I call a number Z . Five times Z subtract nine is negative three. What is Z ?
8. Fourteen lined exercise books and seven plain exercise books are put into each box for sending to schools. If a school orders two hundred books altogether, how many boxes are needed?

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1. 1 560 2. 567 3. 2.1 4. 14 5. 6 6. 6 7. 1.2 8. 10