

Mathematics

Representing two- step word problems using bar models.

Miss Thomas



Independent task

Represent the word problems and solving multiplication and divisions.

1. Select a word problem and use the question frame to help you draw bar models that help you represent it.
2. Solve Each part of the problem (including addition and subtraction calculations).
3. Use your multiplication facts to help you solve multiplications and divisions efficiently.

Do you start with the whole or the parts?

Is there more than one part?

Are the parts of equal value?

Children at Mr Slade's school are holding a bake sale. Class Three have made 34 muffins and Class Four have made 22. How many muffins in total? They are being sold in packs of eight. How many packs can they sell?

Mr Slade is looking for prizes to give to his pupils. In the art shop the paint and brush set is normally £16 but it is in the half price sale. He buys three. How much does he spend?

To get to the café, Tim can take a five minute bus journey followed by a three minute walk. If he walks the whole way, it takes four times as long. How long does it take to walk?

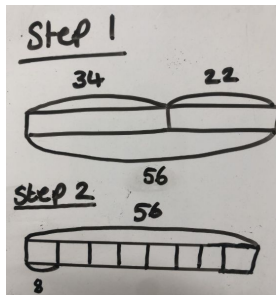
Tim is buying milk for the café. He uses eight times as much green top as red top. He orders 80 litres of green top. How much red top milk does he buy?

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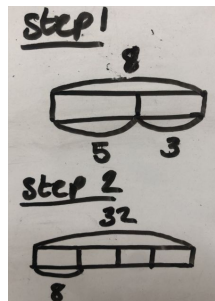


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