

Children in Miss Thomson's maths set are to complete the task below on paper and those children in Mr Myer's set are to complete the task in their maths homework book

LO: TBAT solve multi step problems involving all 4 operations, including decimals

Success Criteria:

Read the problem carefully

Understand the problem

Choose the operations needed to solve the problem

Solve the problem

Answer the question

Check your workings



1	Sarah bought seven 1.5m lengths of gold tinsel and five 2m lengths of silver tinsel to decorate the school Christmas tree. How much did she pay in total, if the gold tinsel was £2.75 per length and the silver tinsel £3.50 per length?
2	Paul purchased four 0.35m planks of wood and three 0.54m planks of wood to build a shelf. If the wood cost £7.50 per meter, how much did he pay in total?
3	Mum cut two 1.24m of red ribbon and seven 0.76m of red ribbon from a 10m ball of red ribbon. How much red ribbon was left on the ball?
4	Clive needs 34.75m of wallpaper. He already has 6.7m on a previously bought roll. How many rolls, each consisting of 6m of wallpaper, does he still need to purchase and how much wallpaper will he be left with?
5	Boxes for packing straws cost 34p each. If Peter has 4657 straws and can fit 75 straws into each box, how much will it cost Peter to buy the necessary number of boxes?
6	Each of the 28 children in the class is given 0.45m of red cord and 0.44m of blue cord. The red cord is sold in 3m balls costing £3.99 per ball and the blue cord is sold in 2m balls costing £2.99 per ball. How much did the teacher spend on purchasing the necessary amount of cord?
7	Mark cuts two pieces of wire from a 3.5m roll. If one piece is 1.44m long, how long is the second piece, if 0.94m is left on the roll?
8	Linda needs 0.15 litres of lemon juice, 0.85 litres of orange juice and 1.65 litres of water as part of her recipe to make 1 cake. How many litres of liquid would she use altogether to make 4 cakes?