

Solve 2 step problems with addition and subtraction (1)

- 1) Mr Steel is collecting metal to cash in at the scrapyard. He needs to save 3kg to earn £30. So far he has 1.5kg of tin and 600g of aluminium. How much more metal does he need to collect?
- 2) Alice is trying to complete a sticker book. It needs 350 stickers overall. She has 134 in the book and a further 74 ready to stick in. How many more stickers will she need?
- 3) A supermarket has 1284 loaves of bread at the start of the day. During the day, 857 loaves are sold and a further 589 loaves are delivered. How many loaves of bread are there at the end of the day?
- 4) In a garden centre, rose seeds cost £1.38, lily seeds cost £1.15 and daffodil seeds cost 85p. Jan buys a packet of rose seeds and a packet of daffodil seeds. How much change does she get from a £5 note?
- 5) Barry has 50 litres of fuel in his car and his petrol tank is full. On a journey to Wales, he uses 30 litres of fuel. On a journey to the shop, he used 1250ml of fuel. How much fuel will he have to put back in to fill the tank?

London			
211	Cardiff		
556	493	Glasgow	
518	392	177	Belfast

This table shows the distance by air between some UK cities.

Hoda flies from London to Belfast and then from Belfast to Cardiff. How far does she fly in total? How much longer is her journey than flying directly from London to Cardiff?

Addition and Subtraction Multi-Step Problems (2)

- 1) The farmer has 8.9kg of animal feed. In a day, he used 350g for the chickens, 675g for the cows and 1.3kg for the horses. How much feed will he have left?
- 2) The chocolate factory needs to produce 48259 bars of chocolate for tomorrow's delivery. In the morning they produce 15,621 bars of chocolate and in the afternoon they produce 12,312 bars of chocolate. How many bars of chocolate will the night workers need to produce?
- 3) Lord Sugar is saving up to buy a new aeroplane. In total, it will cost him £1,750,234.45. He has £305,210 in his bank account, he gets £812,245.16 for his birthday and he gets paid £350,000 for a series of The Apprentice. How much more money does he need?
- 4) The Queen decides to throw a garden party. She has decided to get Prince Phillip to make the sandwiches. He will need to make 412,250 sandwiches in total. He makes 28,000 tuna, 51,000 cheese, 84,500 ham and 75,025 egg (yuck). He decides to make the rest cucumber. How many cucumber sandwiches will there be?
- 5) Brazil are getting ready for the world cup. Estádio do Maracanã seats 78,838 people. The Brazilian FA decides to replace all of the seats to match the colours on the Brazilian flag. They have 25,306 green seats, 18,057 yellow seats and 31,241 blue seats. How many white seats will they need?

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A bracelet costs £3.99 and a bobble costs £1.29

How much change should there be from £10 if I buy both items?

John spends £112.50 on ingredients and £17.80 on advertising for a cake sale.

He sells all the cakes for a total of £145.12

Does he make a profit or a loss?

How much profit or loss does he make?

Complete the bank statement.

Date	Description	Credit (£)	Debit (£)	Balance (£)
Mar 1	Opening balance			93.68
Mar 3	Gas bill		84.17	
Mar 7	Wages	312.72		
Mar 9	Rent		145.10	