

Addition and Subtraction Multi-step Problems

Challenge Cards

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Addition and Subtraction Multi-step Problems

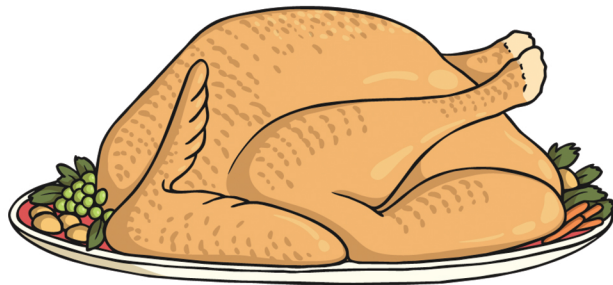
1. A Christmas tree producer has 14 630 trees growing. The producer harvests 8452 trees in November for selling to local shops and suppliers and plants 9013 new trees in their place. How many trees does he have growing now?



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2. A supermarket orders 345 small turkeys, 265 medium turkeys and 190 large turkeys. After selling 682 turkeys, how many are left unsold?



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3. Jessica goes shopping to buy her family some Christmas presents. She has £36.65. She spends £14.49 on a present for her mother, £9.75 on a present for her father and £7.20 on a present for her brother. How much money does she have left?



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4. A school holds a Christmas charity disco for a local charity. The expenses are £45 for a DJ, £21.67 for drink and £56.36 for the food. The ticket sales make £198.50, and the food and drink sells for £176.28. How much profit has been raised for charity?

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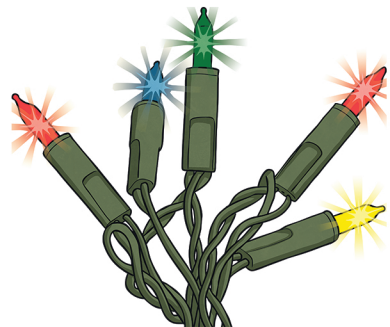
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5. A bookshop orders 956 new books it expects to be popular Christmas presents. There are four different books, and the following numbers are sold: 128, 97, 347, 72. How many books are left over?

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6. Dylan and his brother Lucas save up to buy their father a football shirt from his favourite team for Christmas. By the end of November, Dylan has £13.45 and Lucas £16.82. The shirt costs £39.75. How much more money do they need to save?



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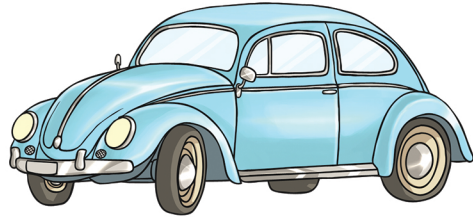
7. A family book a skiing holiday for Christmas. Their budget is £2450. The flights cost £1067 and the accommodation £765.50. How much will they have left to spend?



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8. A family live 265 miles away from their grandparents, who they visit over Christmas. While they are away, they visit other family who live $37\frac{1}{2}$ miles from where they are staying, and they drive another 18 miles while away. How many miles will they travel altogether?



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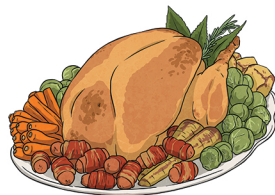
9. A factory making Christmas tree decorations has a stock of 23 762 left over from previous years. In 2016, another 376 814 decorations are made, and 387 249 are sold to shops. How many are left unsold?



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10. A charity organises a Christmas meal for people who may otherwise be alone at Christmas. The charity uses £160 of its funds to supplement the £287.43 that was raised for the event. The food for the event costs £315.76, gifts for the people at the meal cost £78.39 and £25.57 is spent on decorations. How much money is left over?



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Addition and Subtraction Multi-step Problems Answers

1. 15 191 trees
2. 118 turkeys
3. £5.21
4. £251.75
5. 312 books
6. £9.48
7. £617.50
8. 623 miles $(265 \times 2) + (37.5 \times 2) + 18$
9. 13 327 tree decorations
10. £27.71

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