

Christmas

Combined Calculations



Christmas Combined Calculations

1. There are 200 star biscuits in a shop order. One fifth have hundreds and thousands on them, and one eighth have chocolate drops. How many of the stars have a different decoration?

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2. Ben has £29 to spend on Christmas presents. He buys his three friends the same thing, and has £5 left. How much was each present for his friends?

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3. Think about the song, "The 12 Days of Christmas". Multiply the number of gold rings, with the number of turtle doves and the number of geese-a-laying. What is the answer?

4. Coral has £4.50. She buys a Christmas doughnut for £1.63 and a cinnamon hot drink for £2.30. How much money does she have left?

5. It's been snowing and all the children in the town have gone sledging! There are 83 children altogether. 28 have red sledges, 13 have blue and the rest are green. How many are green?

6. Plastic Christmas trees cost £339. A box of baubles cost £12. A third is taken off everything in the sale. How much does Linda pay if she buys a tree and two boxes of baubles?

7. A large box of Flashing Fairy Lights contains 72 lights. A small box contains half as many. How many lights will Harvey have if he buys a large box and a small box?

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- 8.** It costs £1106 to stay in Lapland for a week.
How much would it cost each day?

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- 9.** Christmas wreath decorations cost £9.45. Kee buys three wreaths. How much will they cost and how much change will he have from £30?

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- 10.** Chocolate Christmas trees are sold in packs of 12. How many packs can be made from 1776 chocolate trees?

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- 11.** The local school is having a Christmas Fair. For people to have a stall to sell their wares, it costs £8. If 62 people have a stall, how much money is made?

- 12.** The elves have to cycle to Santa's workshop. Tizzy cycles 1.64km. Grumble cycles 575m further. How long is Grumble's journey to the workshop?

- 13.** 60 Christmas puddings weigh 12kg. How much does one Christmas pudding weigh in grams?

- 14.** Mum buys three boxes of twelve shortbread biscuits, two boxes of nine luxury chocolate biscuits and four boxes of five mini Christmas cakes. How many things does she have altogether?

- 15.** Christmas crackers are sold in boxes of 12. If Michael has 108 crackers for the office party, how many boxes did he buy?
- If each box cost £20, how much did it cost him?

16. Santa is treating all the elves to some new hats. He has 122 elves. He buys 12 boxes of 11 hats. Will there be enough hats for the elves? If so, how many will be left over?

17. Bertie the elf is making children's toys from wood. A plank is 4m long. He cuts three 40cm pieces from it. Then he cuts another 75cm off. How long is the plank that is left?

18. Mrs Claus has eight jars of her special chocolate and toffee sauce. Altogether the jars hold 2.8kg. How much sauce does one jar hold in grams?

19. There is a new ride at the Lapland Theme Park. The ride can hold 120 elves at one time. If one elf weighs 6g, what is the maximum possible weight that the ride can hold?

20. Reindeer flying dust costs £3.25 a bag. If Cosmo, Anna, Kim and Lee bought a bag each, how much did they spend altogether?

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1. 135 biscuits
2. £8
3. $5 \times 2 \times 6 = 60$
4. 57p
5. 42 sledges
6. £242
7. 108 lights
8. £158
9. Spends £28.35, £1.65 change
10. 148 packs
11. £496
12. 2215m or 2.215km
13. 200g
14. 74
15. 9 boxes, £180
16. Yes, there will be 10 left over.
17. 205cm
18. 350g
19. 720g
20. £13