

1. There are 33 children in a class and 5 adults. For a school trip half the people must go on one coach and half on the other. How many people are on each coach?

It should have cost £200 for all of the children to go to the museum and £8 each for the adults. However, the museum gave the school a half price discount. How much did it cost in total?

2. There are 42 children in Year 3 and 46 children in Year 4. Half of the children have packed lunches and half have school dinners. How many dinners need to be made?

Out of the children that bring packed lunches 12 have ham sandwiches, and twice as many have cheese. The rest have chicken. How many have chicken sandwiches?

3. Lunchtime is from 12pm until 1pm. Andrew spent 14 minutes eating his lunch. In the remaining time he spent half the time playing football and the other half chatting to his friends. How much time did he spend playing football?
4. On the classroom displays there is space for 54 pieces of work. There are 21 children in the class. Each child has 2 pieces of work on the wall. How many more pieces of work can fit on the wall?
5. School starts at 9am. Children have 1 lesson before break time. Break is 30 minutes long and lesson 1 is twice as long as that. What time does break finish?
6. A shop has a sale and their shoes all go half price. Tommy's favourite pair were £64, how much are they now?
7. He also wants to buy a new hoody. This was £48, how much is it now? Tommy has £70 of birthday money to spend, is this enough for him to buy both things? IF yes, how much change will he have?
8. A cake recipe uses 120g of flour, 2 eggs, 80g of sugar and 60g of butter. If Mary wants to bake 2 cakes, how much of each ingredient will she need?
9. If she wants to make a mini version using half of the original amounts, how much of each ingredient will she need?
10. Molly's grandma bought a new game for 2 of her grandchildren which cost £26. How much does she spend in total?
11. Molly's 2 cousins decide they want the game as well so her grandma must spend double the amount buying the games, how much is this?
12. Luckily, the games went on sale for half price. How much did Molly's grandma end up spending on the games?