Easter MathsChallenge Cards



Easter Maths

- 1. In one year, 78 862 314 Easter eggs were sold in the UK.
- a) Round this number to the nearest one million.
- b) Round this number to the nearest ten thousand.
- c) If an extra 2 million eggs had been sold, what would this number be rounded to the nearest one million?



Easter Maths

2. A survey asked 56 253 people, which type of chocolate egg they preferred. 32 132 people preferred milk chocolate and 16 482 people preferred dark chocolate. The rest preferred white chocolate. How many preferred white chocolate?



Easter Maths

3. A supermarket sold 671 524 Easter eggs.

What is this rounded to the nearest:

- a) hundred thousand
- b) ten thousand
- c) thousand



Easter Maths

4. Mini-chocolate Easter bunnies are sold in packets of 12, 15 and 26. 732 packets of 12 are sold. 1146 packets of 15 are sold and 431 packets of 26 are sold.

How many mini-chocolate bunnies were sold altogether?

Easter Maths

5. Daniel is making Easter biscuits. Here is his recipe.

80g flour

40g butter

15g lemon zest

25ml water



He has 120g of butter. How much of the other ingredients will he need for his recipe?

Easter Maths

6. The Easter bunny has a team of 32 helpers. Each helper makes 13 Easter eggs every day and works 6 days a week. How many eggs do the helpers make each week?



Easter Maths

7. Some children take part in an Easter egg hunt. Complete the table to show how long it took them, converting between minutes and hours.

| Name | Minutes | Hours and minutes |
|---------|---------|--------------------|
| Samir | 150 | |
| Praneet | 135 | |
| Madison | | 3 hours 5 minutes |
| Daria | | 4 hours 45 minutes |
| Leo | 222 | |

Easter Maths

8. During the week, Zeba eats 60% of her Easter cake. Ali has the same cake. He eats $\frac{3}{4}$ of his cake. Who eats more of their cake?



Easter Maths

9. Dylan has saved £35 to spend on gifts for his family for Easter. He bought the following items. Can you work out how much he spent and how much change he got.

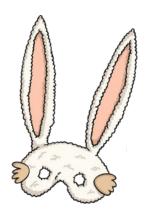
Chocolate Easter Bunny - £3.45

Pack of Luxury Easter Biscuits - £5.25

Cuddly Easter Chick - £7.25

Easter Bunny Ears - £2.75

Bouquet of Spring Flowers - £6.20



Easter Maths

10. After Easter, there is 20% off luxury Easter eggs. How much would be taken off an Easter egg costing £6.50?



Easter Maths

11. The Easter parade is due to start at 14.20, however, some people have been delayed, and it is running late. It starts 75 minutes after it should have, and lasts for 1 hour 10 minutes. At what time did it finish?

Easter Maths

- 12. Samir has hidden some chocolate eggs in 5 boxes. There are 4 number clues to solve, one to open each box. They are all Roman numerals. Can you work out what each of these numbers would be?
- α) MCMLXXVI
- b) MCMLX
- c) MMIV
- d) MCMXV
- e) MMXCVI

