## Easter Maths Challenge Cards



## Easter Maths

2. A survey asked 56253 people, which type of chocolate egg they preferred. 32132 people preferred milk chocolate and 16482 people preferred dark chocolate. The rest preferred white chocolate. How many preferred white chocolate?


## Easter Maths

1. In one year, 78862314 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

3. A supermarket sold 671524 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.

80 g flour
40 g butter
15 g lemon zest
25 ml water


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

## 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

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

## 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

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?

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?
a) MCMLXXVI
b) MCMLX
c) MMIV
d) MCMXV
e) MMXCVI

