Easter Maths Challenge Cards

1. Mary is buying chocolate eggs for the school egg hunt. She needs one egg for each of the 374 children. She buys the chocolate eggs in bags of 8.

   • How many bags will she need to buy?

   • How many chocolate eggs will be left over?
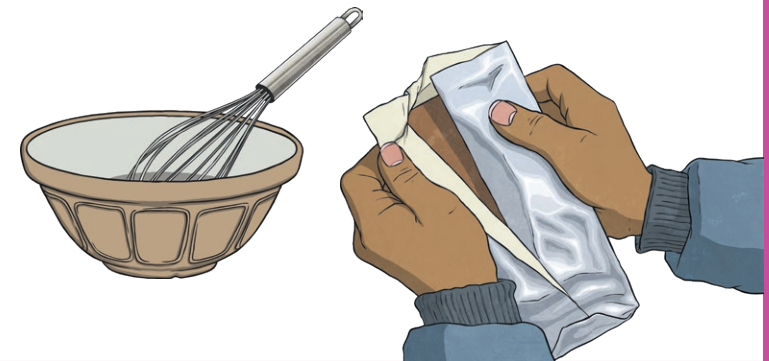
2. The Easter Bunny visits 320 gardens. He hides 17 eggs in each garden.

   • How many eggs does he hide altogether?

3. Jenni is making chocolate cereal nests. 25% of the nests hold a pink egg.

   • If there are 36 pink eggs, how many nests did she make altogether?

4. Orla buys twelve chocolate eggs from the supermarket. One egg costs £2.40.

   • If the shop has a '3 for the price of 2' offer, how much will Orla pay?

5. Alex buys a chocolate egg which weighs 500g. The label on the box says that the egg contains 14% cocoa.

   • How many grams of cocoa does the egg contain?

6. Lee is organising an egg hunt in the park.
   He hides 200 eggs.
   $\frac{1}{5}$ of them are stolen by cheeky squirrels.
   $\frac{5}{8}$ of the remaining eggs are found by his friends.

   • How many eggs are still hidden?

7. The Easter Bunny's basket holds 36 eggs.

   • How many baskets will he need to hold 1822 eggs?

8. Melody and Jake are decorating their Easter hats with flowers.
For every flower Jake puts on his hat, Melody puts 3 flowers on her hat.
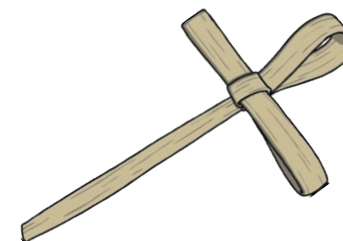Altogether there are 68 flowers on their Easter hats.

- How many flowers are there on Jake's hat?

- How many flowers are there on Melody's hat?

- How many more flowers did Melody have than Jake?

9. For Palm Sunday, a church makes 350 palm crosses. After the service, 30% of the crosses are remaining.

- How many crosses were remaining?

- How many crosses were given out during the service?

10. 80g of raisins are needed to make 6 hot cross buns.

- How many buns can be made from 1kg of raisins?

11. For the 40 days of Lent, Karen walks to work instead of taking the bus. She usually pays £2.60 for her daily bus fare.

- How much does she save in total?

Easter Maths Challenge Cards **Answers**

1. How many bags will she need to buy?
47 bags

   How many chocolate eggs will be left over?
2 eggs

2. How many eggs does he hide altogether?
5440 eggs

3. If there are 36 pink eggs, how many nests did she make altogether?
144 nests

4. If the shop has a '3 for the price of 2' offer, how much will Orla pay?
£19.20

5. How many grams of cocoa does the egg contain?
70g

6. How many eggs are still hidden?
60 eggs

7. How many baskets will he need to hold 1822 eggs?
51 baskets

8. How many flowers are there on Jake's hat?
17 flowers

   How many flowers are there on Melody's hat?
51 flowers

   How many more flowers did Melody have than Jake?
34 flowers

9. How many crosses were remaining?
105 crosses

   How many crosses were given out during the service?
245 crosses

10. How many buns can be made from 1kg of raisins?
75 hot cross buns

11. How much does she save in total?
£104