

Easter Holiday Maths ANSWERS

The Easter Bunny can only carry 3 eggs at once. He has to choose 3 eggs from the following colours: Red, Green or Blue.

How many possible ways can the Easter Bunny carry the eggs?
(He can carry the same colour more than once)

RRR GGG BBB
RRG GGR BBG
RRB GGB BBR
RGB

To make an Easter cake, eight times more sugar is need than a cupcake.

If an Easter cake needs 280g of sugar, do I need more than 50g of sugar or less than 50g of sugar for my Easter cupcake?

Explain your answer.



$280 \div 8 = 35$, so less that 50g is needed

At 3 local supermarkets the following deals were on offer for Easter Eggs:

- A 3 for £5
- B 2 for £3.50
- C 4 for £7

If I were to buy 12 Easter Eggs, which supermarket would be cheapest? **A**

$A = 4 \times £5 = £20$

$B = 3 \times £7 = £21$

$C = 6 \times £3.50 = £21$

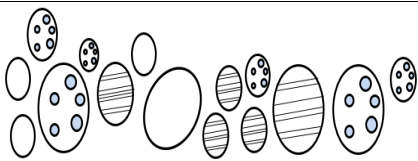
A large packet of mini eggs contains 27 eggs. There are 80 children in Y8. How many packets of mini eggs should I buy so that each child gets 2 eggs? **6**



$80 \text{ children} \times 2 = 160 \text{ eggs}$

$27 \times 6 = 162$

$\therefore 6$ is the minimum amount



What fraction of the eggs are striped? $\frac{1}{3}$

What percentage of the eggs have spots? 40%