

Challenge Question 1



A crème egg contains 150 calories. Clare ate 2500 calories worth of

crème eggs.

How many did she eat?
(round off to nearest full egg)

Answer

Challenge Question 2



The date of Easter Sunday depends on when there is a full moon. It is always the Sunday following the first full moon after March 21st.

In 2020 there were full moons on Monday 9th March and the Tuesday 7th April.

What date was Easter Day?

Answer

Challenge Question 3

$$\begin{aligned} \text{Heart} &= 4 \\ \text{Star} + \text{Star} &= \text{Heart} \\ \text{Star} + \text{Star} + \text{Star} &= \text{Egg} + \text{Egg} \end{aligned}$$

Calculate the value of 

Answer

Challenge Question 4



Mr & Mrs Gill have 3 children. At Easter the whole family give each other an Easter egg. How many Easter eggs are exchanged ?

Answer

Challenge Question 5

The Easter Bunny travels from Otley to Ilkley to Skipton to Bradford to Leeds and then straight back to Otley delivering Easter Eggs. How many miles did he travel ?



Otley					
6.4	Ilkley				
15.8	9.6	Skipton			
10.4	11.8	18.2	Bradford		
10	16	25.5	9.6	Leeds	

Answer

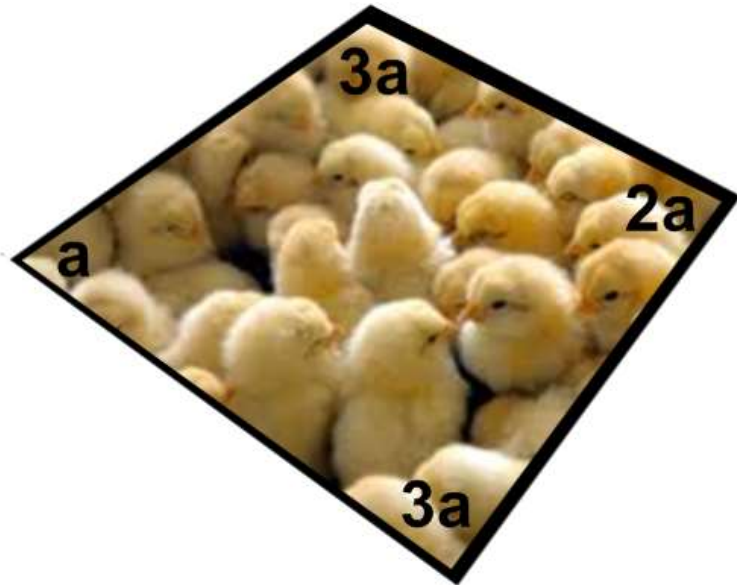
Challenge Question 6



This is a picture of the cross being raised on the Otley Chevin at Easter. It is 36 feet high and the arms measure 20 feet from tip to tip. Work out the total length and convert it to metres using 1 foot=30cm

Answer

Challenge Question 7



These chickens live in a 4 sided pen. Calculate the value of a .

Answer

Challenge Question 8

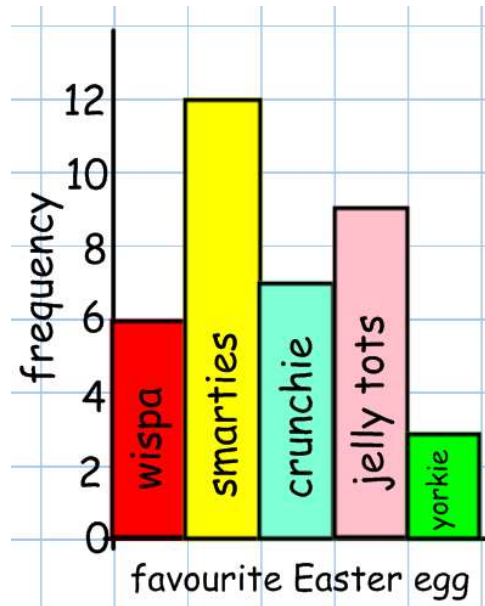


Easter Island is in the South Pacific Ocean and is famous for large stone heads called moai.

How many rearrangements of the letters in the word "MAOI" are there?

Answer

Challenge Question 9



This shows some children's favourite Easter egg types. How many children were asked ?

Answer

Challenge Question 10

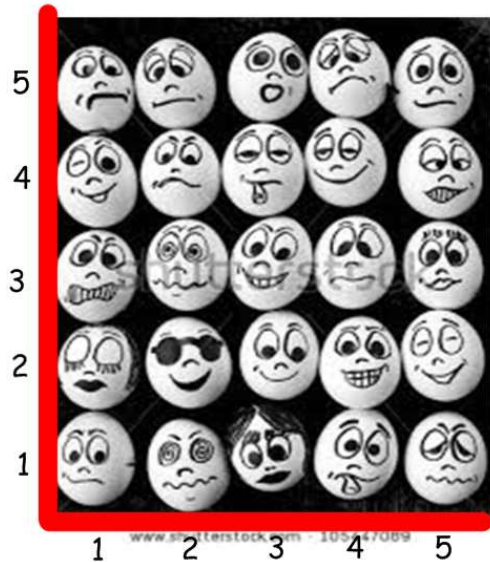
egg size	weight (grams)
small	up to 53
medium	54 - 63
large	64 - 73
extra large	over 73



Eggs are classified into different sizes according to their weight. I bought 10 eggs. 3 small, 2 medium, 4 large and 1 extra large which weighed 84g. What is the highest possible total weight of my 10 eggs ?

Answer

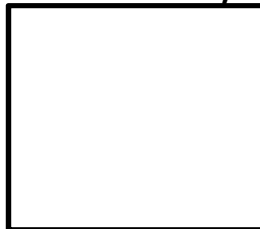
Challenge Question 11



Mrs Whieldon held a competition for drawing a face on an egg. The winner's position has coordinates which

- Add up to 7
- Have a difference of 1
- Have an x coordinate smaller than the y coordinate

Copy the winning design here



Challenge Question 12



5 friends compare the contents of their packets of mini eggs. Rob has 15, Chris has 16, Andy has 20, Simon has 18 and Richard has 21. What is the mean number of mini eggs in their packets ?

Answer