

# Easter Egg Investigation (E3)

Name: \_\_\_\_\_ Date: \_\_\_\_\_



On the table there are several different Easter eggs.

1. List 5 eggs by weight. Start with the lightest.

Rank	Name of egg	Weight (grams)	Rounded to nearest 10 g

2. What 2D shapes can you see?

3. What 3D shapes can you see?

4. Which Easter egg looks the most appealing? Explain why.

5. On what date did I buy the eggs?

6. Which of the eggs should you eat first? (Clue: you need to find the sell by dates).

7. How many months are left until you have to eat the last egg?

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Example receipts – tutor will provide their own receipt(s) for the relevant Easter eggs.

Sainsbury's Supermarkets Ltd  
33 Holborn London EC1N 2HT  
www.sainsburys.co.uk  
Vat Number : 660 4548 36

*GOLDEN EGG LARGE	£3.00
*JS WHITE CHOC EGG	£1.00
*MALTESERS EGG	£1.25
*CAD BUTTONS EGG	£1.00
*CAD BUTTONS EGG	£1.00
CAD EGGS	£1.00
*SMARTIES EGG	£1.25
*CAD MINI EGG TUBE	£1.25
*MALTESERS EGG	£1.25
*MILKYBAR EGG	£1.00
*MALTEASER BUNNY EGG	£1.00
*CAD MINI EGG CARTON	£0.60
*SMARTIES MINI EGGS	£0.75
*SMARTIES MINI EGGS	£0.75
*SMARTIES MINI EGGS	£0.75
*SMARTIES MINI EGGS	£0.75
*SMARTIES MINI EGGS	£0.75
ACTIVE KIDS	
17 BALANCE DUE	£18.35
MASTERCARD	£18.35

2016 03 10 18:22:51  
AUTH CODE: 074821  
PIN Verified  
CHANGE £0.00  
MY NECTAR BALANCE  
[C] \*\*\*\* \* 8025057  
POINTS EARNED ON £18.35  
PREVIOUS POINTS BALANCE 796  
POINTS EARNED 18  
NEW POINTS BALANCE 814  
YOUR POINTS ARE WORTH £4.07  
\*\*\*\*\*  
1 ACTIVE KIDS VOUCHER EARNED  
PLEASE KEEP FOR YOUR RECORDS  
Published Terms and Conditions apply  
C0223 #0017 18:22:51 10MAR2016  
S00745 R009  
Thank you for your visit. Please let us know how we did at tellsainsburys.co.uk  
You can live well for less than you thought at Sainsbury's, based on price perception data. For more information go to [sainsburys.co.uk/livewellforless](http://sainsburys.co.uk/livewellforless)

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8. Measure the boxes. Write the sizes on the chart. Use sensible units.

Easter Egg name	Price	Length (Height)	Width	Depth	Perimeter (width + width + depth + depth)

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9. This year the college Easter holiday is from 25<sup>th</sup> March to 10<sup>th</sup> April.

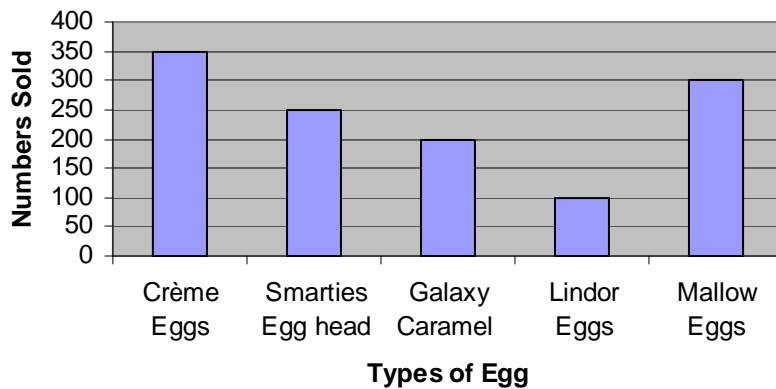
How many days is that? \_\_\_\_\_

## Calendar for year 2016 (United Kingdom)

January							February							March							April						
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6					1	2	3	
4	5	6	7	8	9	10	8	9	10	11	12	13	14	7	8	9	10	11	12	13	4	5	6	7	8	9	10
11	12	13	14	15	16	17	15	16	17	18	19	20	21	14	15	16	17	18	19	20	11	12	13	14	15	16	17
18	19	20	21	22	23	24	22	23	24	25	26	27	28	21	22	23	24	25	26	27	18	19	20	21	22	23	24
25	26	27	28	29	30	31	29	28	29	30	31	25	26	27	28	29	30										

10. This bar chart shows the number of Easter eggs sold in the local shop last week:

**Easter Egg Sales**



- Which types of egg sold more than 250 last week?
- Calculate the total number of eggs sold last week.
- How many Lindor eggs were sold?
- How many more Mallow eggs were sold than Smarties Egg heads?
- Show how you will check your answer to d) is correct.