

Easter Egg Investigation (L1)

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	Rounded to nearest 10 g

2. What is the range in weight?
3. What is the mean weight?
4. What 2D shapes can you see?
5. What 3D shapes can you see?
6. Which Easter egg looks the most appealing? Explain why.
7. Look at the dates on the eggs. Comment on them.
8. Explain the difference between **sell by**, **use by** and **best before** dates on food.
(You may need to do web research).

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

Easter Egg name	Price	Length (Height)	Width	Depth	Volume <small>*Assume boxes are cuboids.</small>

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How can you work out which Easter egg is the best value for money?

You divide the price by the weight in grams. You can use a calculator.

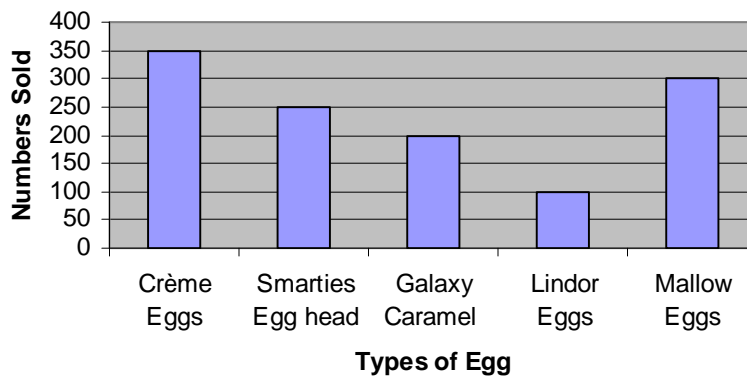
10. Complete the table below for all the Easter eggs.

Type of egg	Price	Weight	Cost per gram
Easter Bunny Egg (example)	£2.50	125g	=£2.50/125g = £0.02 or 2p per gram

11. Which egg is the best value for money? Which is the worst value for money?

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

Easter Egg Sales



a. Calculate the total number of eggs sold last week.

b. What fraction of the eggs sold were Galaxy Caramel?

1/2 100/600 1/4 1/10 1/6 3/6 (Circle all the correct answers)