Name_____ **Date**_____

Easter Numeracy Assignment

Activity 1

1. This year the Easter holidays are from 2nd April to 18th April.

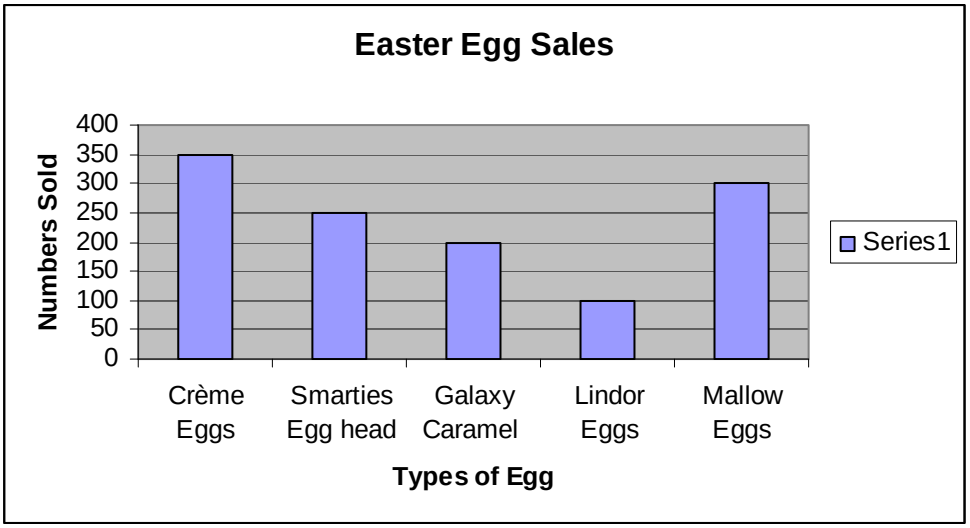
Circle 2nd April and 18th April on the calendar.

April

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

2. This bar chart shows the number of Easter eggs sold in the college canteen last week:

a. Which types of egg sold more than 250 last week?



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

c. How many Lindor eggs were sold?

d. How many more Mallow eggs were sold than Smarties egg heads?

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Easter Numeracy Assignment

3. 200 Galaxy caramel eggs were sold altogether.

Of these, 50 were sold at Lower Mounts Campus.

Another way of writing 50/200 is: 5/20 1/4 5/2 2/4 *(circle all the correct answers)*

4. The total Easter egg sales come to six hundred and thirty two pounds and fifty pence.

Write this amount in figures:

5. Round this amount to the nearest ten pounds.

Activity 2

1. The Easter eggs are delivered on a Monday.

They arrive at Booth Lane campus at 8.30 am

Then they go to Lower Mounts campus at 9.00 am

Finally they get to Daventry campus for 9.45 am

a. Write the delivery times in the diary in a different way *(such as 'quarter to nine')*

b. Write your college class times in the diary using the 24 hour clock

Monday	Thursday
Tuesday	Friday
Wednesday	Saturday
	Sunday

Name_____ **Date**_____

Easter Numeracy Assignment

2. Big Easter eggs come in boxes that measure

25cm (high) 20cm (wide) 15cm (deep)

Here is a picture of a big Easter egg:

Write the measurements in the correct places.

3. Carrie has bought an egg for her friend at work. She wants to hide it. These are the spaces under her desk. Tick the spaces the egg will fit in.

(h) 26cm	(W) 20cm	(d) 16cm
(h) 22cm	(w) 18cm	(d) 14cm
(h) 25cm	(w) 24cm	(d) 10cm
(h) 28cm	(w) 22cm	(d) 18cm

4. Carrie then decides to buy Creme Eggs for her family and friends. She wants to buy 17 eggs. Creme Eggs come in boxes of 6. How many boxes does she need to buy?

Name_____ **Date**_____

Easter Numeracy Assignment

Activity 3

1. We start back at college on 19/04/10.
   Write this date in words.

2. On a free range farm 126 chickens hatched this spring.
   Round this number to the nearest 10.

3. 65 of these chickens are female. How many of the chickens are male?

4. The farm shop sells Simnel cake slices for 95p each. How much would it cost to buy 3 slices?

5. They also sell painted eggs. They cost £3.65 each.
   How much change would I get from £5 if I bought one?

6. How much would it cost to buy a slice of Simnel cake and a painted egg?

7. Round this amount to the nearest pound.

8. By Easter Sunday they have sold ¾ of the painted eggs. Circle ¾ of the eggs:

9. The eggs come in boxes of 8. How many boxes does the farm need to order if they want 60 eggs?

10. The farm shop closes at 5.30pm. Carrie leaves work at 17:00. It takes her 20 minutes to get there. Will she get there in time?

Easter Numeracy Assignment

Answers

1. Dates circled correctly (**2 and 18**)
2. This bar chart shows the number of Easter eggs sold in the college canteen last week:
   a. Which types of egg sold more than 250 last week? **Creme eggs, Mallow Eggs**
   b. 350+ 250 + 200 + 100 +300 = **1200 eggs sold last week**.
   c. **100** Lindor eggs were sold?
   d. 300 – 250 = **50 more Mallow eggs were sold** than Smarties egg heads
3. Another way of writing 50/200 is: **5/20 1/4**
4. The total Easter egg sales come to six hundred and thirty two pounds and fifty pence. **£632.50**
5. Round this amount to the nearest ten pounds. **£630.00**

Activity 2

1.

Monday Booth Lane delivery: half past eight Lower Mounts: nine o'clock Daventry: quarter to ten	Thursday
Tuesday Student class times to be written in as needed on correct diary section.	Friday
Wednesday	Saturday
	Sunday

2. Write the measurements in the correct places.

3. The egg will fit in.
(h) 26cm (w) 20cm (d) 16cm
(h) 28cm (w) 22cm (d) 18cm

4. Carrie then decides to buy Creme Eggs for her family and friends. She wants to buy 17 eggs. Creme Eggs come in boxes of 6. How many boxes does she need to buy? **3 boxes**

Activity 3

1. We start back at college on 19/04/10 ten
   Write this date in words. **Nineteenth of April, two thousand and ten.**
2. On a free range farm 126 chickens hatched this spring.
   Round this number to the nearest 10. **130**
3. 65 of these chickens are female. How many of the chickens are male? 126 – 65 = **61**
4. The farm shop sells Simnel cake slices for 95p each. How much would it cost to buy 3 slices? **£2.85**
5. They also sell painted eggs at £3.65 each. How much change would I get from £5 if I bought one? **£1.35**
6. How much would it cost to buy a slice of Simnel cake and a painted egg? £3.65 + £0.95 = **£4.60**
7. Round this amount to the nearest pound. **£5.00**
8. By Easter Sunday they have sold ¾ of the painted eggs. Circle ¾ of the eggs: 6 eggs circled
9. The eggs come in boxes of 8. How many boxes does the farm need to order if they want 60 eggs? **8 boxes** (= 64 eggs)
10. The farm shop closes at 5.30pm. Carrie leaves work at 17:00. It takes her 20 minutes to get there. Will she get there in time. **Yes – she'll have 10 minutes**