Good Morning Year 4s!

Happy Thursday Horse Chestnuts!
Don't forget to let me know what you get up to today: r.mison@allsaintsprimary.org.

Thursday 4th June

PE: Joe Wicks will be doing his usual session at 9am.

Maths: Today's activities include:

- Multiplication Grid.
- Magic Ten.
- Dividing a 3-digit number by a 1-digit number
- Practise your times tables on Times Table Rockstars for 15 minutes.

English: Today's activities include:

- Use the facts you gathered yesterday to complete one of the activities.

Reading and Vocabulary: Today's activities include:

- Spelling – Practise this week's spellings. You will have a spelling test on these tomorrow.
- Read for 30 minutes. – You could login to Rising Stars.
- I will upload the next part of our class book on the class page: https://allsaintsprimary.org/newsletters/horse-chestnut-updates/

Music: Today's activities:

- Practising your instrument.
  OR
- Have a go at this lesson: https://www.bbc.co.uk/bitesize/articles/z6bpf4j

PSHE: Today's activities:

- Life Cycle Activity.

Have a brilliant day!
Best Wishes,
Mr Mison ☺

English – Thursday 4th June

Yesterday, you researched one of the deadly 60 animals and today is your chance to become a wildlife presenter, just like Steve Backshall.

In our English, you have a choice of two different activities:

Use the facts you gathered yesterday to create your own fact file on your chosen animal. Try to fill a page with your facts as well as pictures.

You should aim to include:

- A heading.
- Subheadings.
- Paragraphs with facts – You should be able to manage three.
- An image/drawing of your chosen animal.
- A caption for your image.
- Lots of interesting conjunction choices.

OR

Use the facts you gathered yesterday to create a speech about your animal. Write out some of your facts in sentences, as if you were Steve Backshall introducing your deadly animal to an audience. You might to look back at some of the videos from yesterday to give your ideas.

You should aim to include:

- An introduction, giving basic information about your animal.
- At least 2 paragraphs of facts.
- Lots of interesting conjunction choices.

Why not draw some pictures of your animal and film yourself in the style of Steve Backshall.

I look forward to seeing what you get up to.

Maths – Thursday 4th June.

Multiplication Grid

x	3	6	10	7	8	11	5	2	25	9
1										
6										
3										
2										
10										
8										
15										
7										
0										
4										

Magic Ten:

1. 6 × 4 =
2. 1,000 + 400 + 60 + 7 =
3. Half of 62 is...
4. 385 + 274 + 430 =
5. 8,248 – 725 =
6. 8 × 5 × 7 =
7. Round 535.5 to the nearest ten.
8. 6,490 + _____ = 6,885
9. 472 ÷ 3 =
10. 328 × 6 =

Dividing a 3 digit number by a 1 digit number.

Yesterday, you used your method to solve some division number sentences. We are going to continue with this today, just with larger numbers.

Remember your times tables are really important for division, so have a play of this game to warm yourselves up: https://www.topmarks.co.uk/maths-games/hit-the-button

Divide 3-digits by 1-digit

1 Jack is working out 844 ÷ 4 using a place value chart.

H	T	O
100 100	10	1
100 100	10	1
100 100	10	1
100 100	10	1

a) Talk about Jack's method with a partner.

b) Complete the division.

844 ÷ 4 = ☐

2 Use Jack's method to work out these divisions.

a) 525 ÷ 5 = ☐

b) 636 ÷ 6 = ☐

c) 840 ÷ 8 = ☐

d) 903 ÷ 3 = ☐

3 Eva is working out 844 ÷ 4 using a part-whole model.

Complete Eva's method.

844 ÷ 4 = ☐

4 A ball of string is 848 cm long.

It is cut into 4 equal pieces.

What is the length of one piece of string?

☐

5 Whitney is using flexible partitioning to divide a 3-digit number.

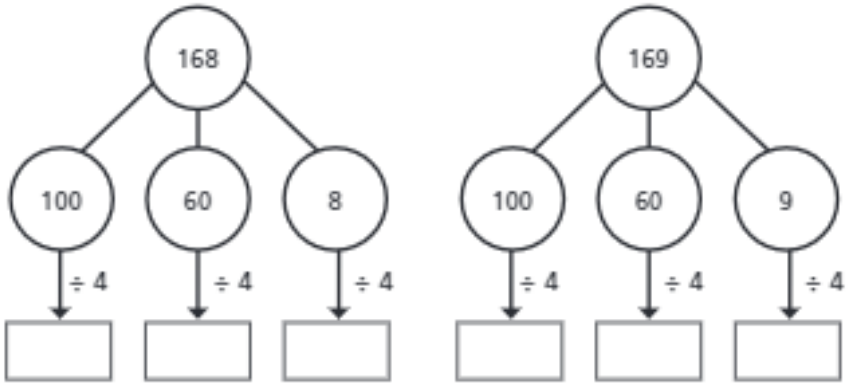
Could Whitney have partitioned her number another way?

Use Whitney's method to work out these divisions.

a) 585 ÷ 5 = ☐ **c)** 648 ÷ 4 = ☐

b) 672 ÷ 6 = ☐ **d)** 847 ÷ 7 = ☐

6 Complete the part-whole models and divisions.



168 ÷ 4 = ☐ 169 ÷ 4 = ☐

What is the same and what is different about the calculations?

Talk about it with a partner.

7 Complete the divisions.

a) 258 ÷ 6 = ☐ **c)** 864 ÷ 4 = ☐

b) 623 ÷ 5 = ☐ **d)** 824 ÷ 3 = ☐

8 Eva has a piece of ribbon.

The ribbon measures 839 cm long.

How much ribbon would be left over if she cuts it into:

a) 4 equal pieces

☐

b) 6 equal pieces

☐

c) 8 equal pieces

☐

Can Eva cut the ribbon into equal pieces with no ribbon left over? ☐

Explain your answer.

9 Use 15 counters and a place value chart.

a) Make a number that is divisible by 3

b) Make a number that has a remainder of 1 when divided by 3

c) Make a number that has a remainder of 2 when divided by 3

Create your own problem like this for a partner.

Answers

x	3	6	10	7	8	11	5	2	25	9
1	3	6	10	7	8	11	5	2	25	9
6	18	36	60	42	48	66	30	12	150	54
3	9	18	30	21	24	33	15	6	75	27
2	6	12	20	14	16	22	10	4	50	18
10	30	60	100	70	80	110	50	20	250	90
8	24	48	80	56	64	88	40	16	200	72
15	45	90	150	105	120	165	75	30	375	135
7	21	42	70	49	56	77	35	14	175	63
0	0	0	0	0	0	0	0	0	0	0
4	12	24	40	28	32	44	20	8	100	36

1) 24
2) 1,467
3) 31
4) 1,089
5) 7,523
6) 280
7) 540
8) 415
9) 157 r1
10) 1,968

Divide 3-digits by 1-digit

1 Jack is working out 844 ÷ 4 using a place value chart.

H	T	O
100 100	10	1
100 100	10	1
100 100	10	1
100 100	10	1

a) Talk about Jack's method with a partner.

b) Complete the division.

844 ÷ 4 = 211

2 Use Jack's method to work out these divisions.

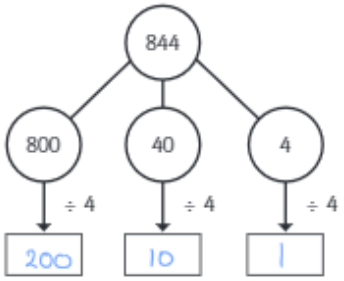
a) 525 ÷ 5 = 105

c) 840 ÷ 8 = 105

b) 636 ÷ 6 = 106

d) 903 ÷ 3 = 301

3 Eva is working out 844 ÷ 4 using a part-whole model.



Complete Eva's method.

844 ÷ 4 = 211

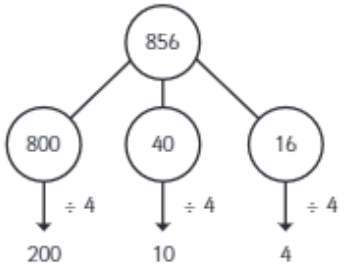
4 A ball of string is 848 cm long.

It is cut into 4 equal pieces.

What is the length of one piece of string?

212cm

5 Whitney is using flexible partitioning to divide a 3-digit number.



Could Whitney have partitioned her number another way?

Use Whitney's method to work out these divisions.

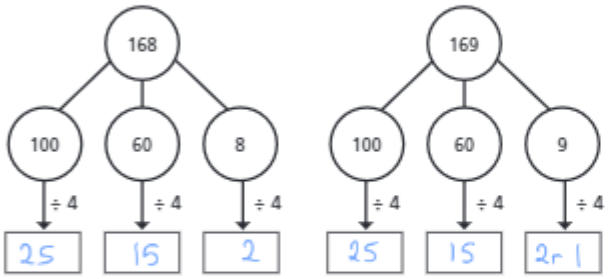
a) 585 ÷ 5 = 117

c) 648 ÷ 4 = 162

b) 672 ÷ 6 = 112

d) 847 ÷ 7 = 121

6 Complete the part-whole models and divisions.



168 ÷ 4 = 42

169 ÷ 4 = 42r 1

What is the same and what is different about the calculations?

Talk about it with a partner.

7 Complete the divisions.

a) 258 ÷ 6 = 43

c) 864 ÷ 4 = 216

b) 623 ÷ 5 = 124r 3

d) 824 ÷ 3 = 274r 2

8 Eva has a piece of ribbon.

The ribbon measures 839 cm long.

How much ribbon would be left over if she cuts it into:

a) 4 equal pieces

3 cm

b) 6 equal pieces

5 cm

c) 8 equal pieces

7 cm

Can Eva cut the ribbon into equal pieces with no ribbon left over? No

Explain your answer.

9 Use 15 counters and a place value chart.

a) Make a number that is divisible by 3

b) Make a number that has a remainder of 1 when divided by 3

c) Make a number that has a remainder of 2 when divided by 3

Create your own problem like this for a partner.

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Music - Thursday 4th June

It's Thursday, which means it must be instrument practise day. Here is a link to the Suffolk music service home learning videos which you might want to use to help you practise: https://www.youtube.com/watch?v=BGucTIxwzfA&list=PLP9ElpqnLu56hC2_cnAN91n7LnearGa9H .

OR

Have a go at this Music lesson from the BBC: https://www.bbc.co.uk/bitesize/articles/z6bpf4j

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PSHE - Thursday 4th June.

Understand the human life cycle

1) Cut out the images and stick them in the right order

2) Under each box, add the correct stage:

Adult Child Foetus Elderly Baby Teenager

3) Under each box, add the correct age:

13 to 17 3 to 12 67+ N/A 18 to 66 0 to 2

4) Add arrows to your diagram.

Stage: _____ Stage: _____

Age: _____ Age: _____

Stage: _____ Stage: _____

Age: _____ Age: _____

Stage: _____ Stage: _____

Age: _____ Age: _____