Week 1 Thursday – Lesson 4

Your questions are on each slide, with text boxes or tables for you to type your answers. The answer sheet is at the end of the PowerPoint, for you to self mark your work, along with a box for you to type your score in. The number of marks for each question is on each slide so you know how many marks each **lesson** is out of.

Your teacher will then leave you a comment once your score has been entered and returned. Please remember, your work will not be checked every day, but periodically over the summer.

Enjoy learning!

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

What is 844 divided by 4? How do you know?

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1 mark

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

a) 525 ÷ 5 = ☐

c) 840 ÷ 8 = ☐

b) 636 ÷ 6 = ☐

d) 903 ÷ 3 = ☐

Question	Answer
2a	
2b	
2c	
2d	

4 marks

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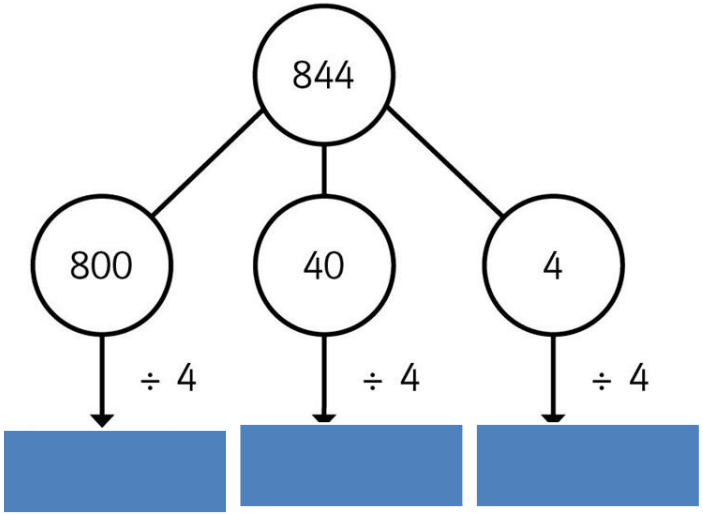
Type your answers in the blue boxes

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



Complete Eva's method.

844 ÷ 4 =

4 marks

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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?

Question	Answer
4	

1 mark

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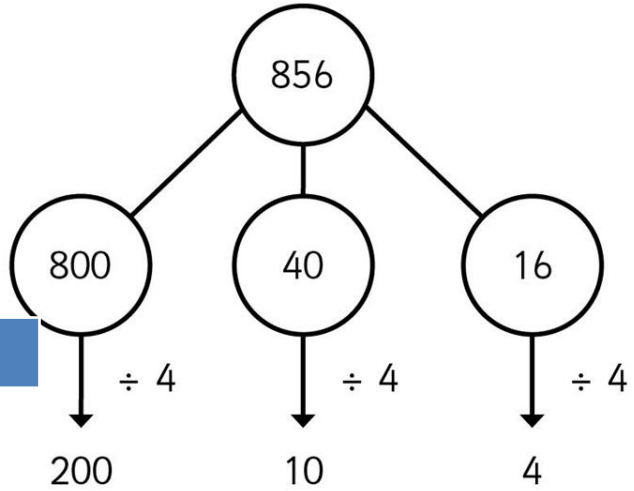
Type your answer in the blue box

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



1 mark

Could Whitney have partitioned her number another way?

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5 Use Whitney's method to work out these divisions.

a) 585 ÷ 5 = ☐

c) 648 ÷ 4 = ☐

b) 672 ÷ 6 = ☐

d) 847 ÷ 7 = ☐

Question	Answer
5a	
5b	
5c	
5d	

4 marks

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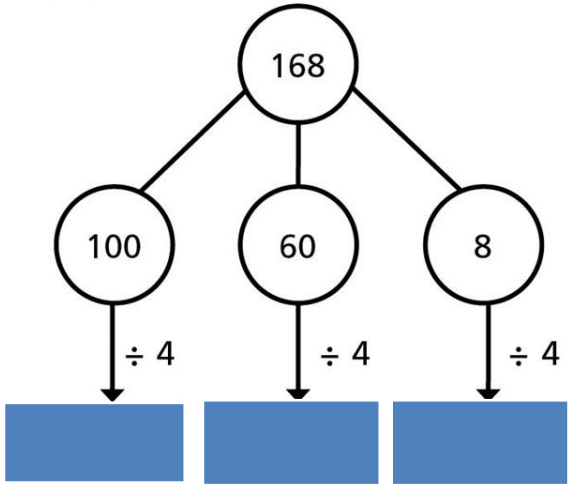
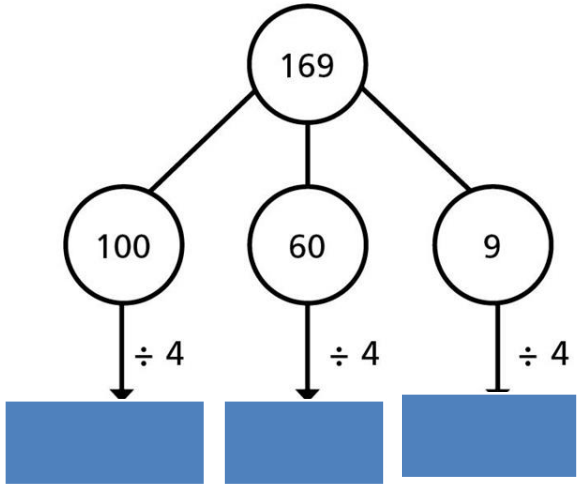
Type your answers in the blue boxes

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.

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8 marks

7 Complete the divisions.

a) 258 ÷ 6 = ☐

c) 864 ÷ 4 = ☐

b) 623 ÷ 5 = ☐

d) 824 ÷ 3 = ☐

Question	Answer
7a	
7b	
7c	
7d	

4 marks

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Answers

- Link to Answers

Possible Score	Your Score
27	