



Year Four answers 17/6/20

Maths

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Today we are continuing the written method for division but this time with 3-digit numbers. Remember when dividing we must start with the greatest value column (which is the hundreds when using 3-digit numbers). Please watch the video from Mrs Scollen to see how to do the fluency questions.

Fluency

Reasoning

Mastery

Varied Fluency

Annie is dividing 609 by 3 using place value counters.

Hundreds	Tens	Ones
6	0	9

609 ÷ 3 = 203

600 ÷ 3 = 200
0 ÷ 3 = 0
9 ÷ 3 = 3

Use Annie's method to calculate the divisions.

906 ÷ 3 884 ÷ 4 884 ÷ 8 489 ÷ 2

Rosie is using her place value counters to support her.

600 ÷ 4 = 150
24 ÷ 4 = 6
245 ÷ 4 = 61 r1

Use Rosie's method to solve:

726 ÷ 6
846 ÷ 6
846 ÷ 7

- 600 ÷ 6 = 100 120 ÷ 6 = 20 6 ÷ 6 = 1 121
- 600 ÷ 6 = 100 240 ÷ 6 = 40 6 ÷ 6 = 1 141
- 700 ÷ 7 = 100 140 ÷ 7 = 20 6 ÷ 7 = 0 r6 120r6

Dexter is calculating 184 ÷ 8 using part-whole models. Can you complete each model?



208 ÷ 8 = 26

80 ÷ 8 = 10

48 ÷ 8 = 6

160 ÷ 8 = 20

40 ÷ 8 = 5

8 ÷ 8 = 1

Children can then make a range of part-whole models to calculate 132 ÷ 4 e.g. 100 ÷ 4 = 25 32 ÷ 4 = 8

You have 12 counters and the place value grid. You must use all 12 counters to complete the following.

Hundreds	Tens	Ones

- Create a 3-digit number divisible by 2
Create a 3-digit number divisible by 3
Create a 3-digit number divisible by 4
Create a 3-digit number divisible by 5

2: Any even number

3: Any 3-digit number (as the digits add up to 12, a multiple of 3)

4: A number where the last two digits are a multiple of 4

5: Any number with 0 or 5 in the ones column.

Possible answers

6: Any even number

7: 714, 8: 840

9: impossible

Ceryneian hind, the Erymanthian boar, the horses in the Augean stables, the Stymphalian birds or the Cretan bull.

The birds intrigue me the most so here is my description of them.

The Stymphalian birds were fearsome creatures that terrorised the people of the nearby towns. As tall as a man and with razor-sharp feathers made of bronze and gold, they filled the skies with dazzling horror as they swooped down to attack the creatures of the lake and leave them empty of fish. The shrieks the birds made echoed through the mountains, tearing through the ear drums of anyone who heard them. Their enormous clawed feet, tipped with bloodied talons, could rip their enemies apart. As fast as the lightning bolts sent from Zeus, they were able to dart out of the skies to attack.

Can you see how the language I have used shows they are frightening? I wonder how scary you've made your creature...?

Foundation Subject – French

The two bank robbers are Melissa and Ronaldino. Can you write the sentences they would have said about the places they live?