

Kingsland CE Primary School

YEAR Five

May June 15th 2020

Arithmetic Challenge



Challenge One: quick fire multiplication check—fill in the grid and let us know what time you did it in!

[illegible]

Challenge Two: multiplying and dividing by 10s, 100, and 1,000s—work out the missing values

1400	÷	?	=			140		
?	×	1.8	=			18		
3	×	?	=			300		
?	×	101	=			1010		
2.5	×	?	=			250		
210	÷	?	=			2.1		
?	×	63	=			630		
900	÷	?	=			0.9		

Challenge Three: subtracting amounts of money with inverse check

[illegible][illegible]

Challenge Four: column multiplication

multiplication check
use jottings

[illegible]

multiplication check
use jottings

[illegible]

multiplication check
use jottings

2	2	6	5								
			5	x							

Challenge Five: dividing four digit numbers

division										multiplication check				
7	8	0	5	7										

division										multiplication check				
4	5	1	2	4										

division										multiplication check				
6	7	2	0	6										

Challenge Six: finding common factors of given numbers

36											21				

25											40				

72											18				

Challenge Seven:

IDENTIFYING THE VALUE OF DIGITS IN NUMBERS UP TO 1,000,000

Write each of the values below using digits.

- 1.) nine thousand, four hundred and eighty three
- 2.) two hundred and three thousand, seven hundred and eleven
- 3.) sixty four thousand, six hundred and seventy five

6 2 3 8

3 7 5 0 9

2 5 3 4 7 8

3 5 4 2 8

5 0 7 8 9 4

2 8 3 7