

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		10
?	×	1.8	=			18		10
3	×	?	=			300		100
?	×	101	=			1010		10
2.5	×	?	=			250		100
210	÷	?	=			2.1		100
?	×	63	=			630		10
900	÷	?	=			0.9		1000

Challenge Three: subtracting amounts of money with inverse check

[illegible]

subtraction											inverse check					
£2,261— £ 859																
£	1	4	0	2												

Challenge Five: dividing four digit numbers

division											multiplication check					
	1	1	5	1												
7	8057															

division											multiplication check					
	1	2	8	1												
4	5	1	2	4												

[illegible]

Challenge Six: finding common factors of given numbers

36											21					
1	2	3	4								1	3	7	21		
6	9	12	36													

25											40					
1	25	5									1	40	2	4	5	8
												10	20			

72											18					
1	72	2	36	4	18						1	18	2	9	6	3
3	24	6	12	8	9											

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 9,483

2.) two hundred and three thousand, seven hundred and eleven 203,711

3.) sixty four thousand, six hundred and seventy five 64,675

6 2 3 8 200

3 7 5 0 9 30,000

2 5 3 4 7 8 3,000

3 5 4 2 8 400

5 0 7 8 9 4 500,000

2 8 3 7 30