

Kingsland CE Primary School

YEAR FOUR

July 6th 2020

Super Seven Challenge



Challenge One:

Fill in the times table grids—time yourself and let Miss Powis and I know your 'time'

X	4	6	2	7	3
5					
3					
2					
6					
4					

X	8	3	4	5	6
8					
5					
4					
6					
3					

Challenge Two: multiplying and dividing by 10s and 100s

$$50 \div 10 = 5$$

$$110 \div 10 = 11$$

$$63 \div 10 = 6.3$$

$$80 \times 100 = 8000$$

$$9 \div 10 = 0.9$$

$$50 \times 0 = 0$$

$$5 \times 10 = 50$$

Challenge Three: Adding amounts of money using the inverse method to check

addition											inverse check					
£43.57 + £74.44																
£	1	1	8	.	0	1										

[illegible]

Challenge Five: dividing three digit numbers with no remainder

division											multiplication check					
	1	2	8													
4	5	1	2													

division									multiplication check					
		8	4											
6	5	0	4											

division										multiplication check					
	1	0	2												
7	7	1	4												

Challenge Six: complete the number sequence

Complete each number pattern below.

1.) 100 , 50 , ,

2.) 5 , 2 , ,

3.) 9 , 4 , ,

4.) 40 , 25 , ,

Complete each number pattern below.

1.) 30 , 20 , 10 ,

2.) 4 , 2 , 0 ,

3.) 15 , 8 , 1 ,

4.) 22 , 10 , ,

Challenge Seven: compare the value of two quantities

Joe and Mary count how many computer games they have.

12

Mary has 4 games altogether and Joe has three times more.

How many computer games does Joe have?

Carla eats half the number of grapes compared with her brother.

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**If carla's brother eats 14 grapes.
How many does Carla eat?**

Tulisa rides her bike for 10km each day for 6 days.

Benji, her brother, rides his bike for half the distance of Tulisa and for only 2 days.

How many times further has Tulisa ridden her bike for compared with Benji?

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