

Kingsland CE Primary School

YEAR FOUR

May 11th 2020

Super Seven Challenge



Challenge One: quick fire multiplication check

$2 \times 3 = 6$

$12 \times 5 = 60$

$4 \times 8 = 32$

$7 \times 7 = 49$

$9 \times 7 = 63$

$8 \times 11 = 88$

$5 \times 3 = 15$

Challenge Two: multiplying by 10s, 100, and 1,000s

12	×	10	=		1	2	0			
5	×	100	=		5	0	0			
70	×	10	=		7	0	0			
9	×	1000	=		9	0	0	0		
1.4	×	10	=		1	4	0			
15	×	100	=		1	5	0	0		
8	×	1000	=		8	0	0	0		

Challenge Three: adding amounts of money using a subtraction check (inverse method)

Addition											subtraction check					
£54.23 + £19.29																
£	7	3	.	5	2											

[illegible]

Challenge Five: dividing three digit numbers with no remainder

division											multiplication check					
		5	1													
5		2	5	5												

[illegible]

division											multiplication check					
	1	1	2													
6	6	7	2													

Challenge Six: finding fractions of amounts

1	of	60	=	20			
3							
2	of	100	=	40			
5							
4	of	200	=	80			
10							
3	of	120	=	90			
4							
2	of	90	=	60			
3							

Challenge Seven: find four equivalent fractions for each of the fractions given— 'remember the golden rule' - what you do to the denominator you do to the numerator

2		4	12	20
3	=	6	18	30
3		6	18	15
4	=	8	24	20
2		4	12	20
5	=	10	30	50
6		12	18	2
9	=	18	27	3
5		10	50	25
6	=	12	60	30
There will be several possible answers for the above.				