

# Kingsland CE Primary School

## YEAR Five

### May 25th/June 1st 2020

### Arithmetic Challenge



## Challenge One: quick fire multiplication check

$12 \times 4 =$

48

$6 \times 9 =$

54

$54 \div 9 =$

6

$100 \times 0 =$

0

$72 \div 12 =$

6

$12 \times 11 =$

132

$9 \times 9 =$

81

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

15

×

10

=

150

1000

×

10

=

10000

120

÷

100

=

1.2

1.5

÷

10

=

0.15

1.0

×

10

=

10

301

×

10

=

3010

14.5

×

10

=

145

0.3

×

10

=

3

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

Addition											subtraction check					
£1052.19 + £227.57																
£	1	2	7	9	.	7	6									

Addition											subtraction check					
£1852.09 + £75.93																
£	1	9	2	8	.	0	2									

## Challenge Four: column multiplication

multiplication check  
use jottings

[illegible]

multiplication check  
use jottings

[illegible]

multiplication check  
use jottings

[illegible]

### Challenge Five: dividing three digit numbers with no remainder

division											multiplication check					
	1	8	1	1												
5	9	0	5	5												

[illegible][illegible]

Challenge Six: finding fractions of amounts

1	of	1000	=			250	
4							
2	of	550	=			220	
5							
9	of	990	=			891	
10							
1	of	720	=			120	
6							
2	of	2800	=			800	
7							

# Challenge Seven: multiplying fractions

1	×	3	=	3	=	1			
9		6		54		18			
2	×	4	=	8					
3		5		15					
4	×	2	=	8					
7		5		35					
3	×	5	=	15	=	5			
4		6		24		8			
2	×	3	=	6	=	3			
3		5		15		5			
6	×	2	=	12	=	4			
7		3		21		7			