

Kingsland CE Primary School

YEAR Five

May June 8th 2020

Arithmetic Challenge



Challenge One: quick fire multiplication check

$11 \times 4 =$

$7 \times 9 =$

$72 \div 9 =$

$5 \times 0 =$

$144 \div 12 =$

$11 \times 11 =$

$4 \times 8 =$

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

13	×	10	=					
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10	×	101	=					
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14	÷	10	=					
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160	÷	10	=					
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3.0	×	10	=					
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205	×	100	=					
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13.2	×	10	=					
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0.7	×	100	=					
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Challenge Three: adding amounts of money using a subtraction check (inverse method)

[illegible][illegible]

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

[illegible]

division										multiplication check				
6	5	5	3	2										

division										multiplication check				
4	3	2	9	6										

Challenge Six: finding fractions of amounts

1	of	750	=				
5							
2	of	660	=				
3							
2	of	1200	=				
10							
1	of	7200	=				
9							
2	of	2400	=				
12							

Challenge Seven: multiplying fractions

1	×	3	=						
4		5							
3	×	1	=						
7		3							
5	×	1	=						
6		5							
3	×	1	=						
10		6							
2	×	2	=						
4		4							
2	×	5	=						
7		6							