

# Kingsland CE Primary School

## YEAR Five

### May June 22nd 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

180	÷	?	=			18		10
?	×	1.9	=			190		100
45	×	?	=			4500		100
?	×	200	=			400		2
7.5	×	?	=			750		100
550	÷	?	=			55		10
?	×	8.1	=			810		100
10	÷	?	=			0.01		100

### Challenge Three: subtracting amounts of money with inverse check

[illegible]

subtraction											inverse check					
£2,455 - £35.07																
£	2	4	1	9	.	9	3									



## Challenge Five: dividing four digit numbers

[illegible][illegible]

division										multiplication check					
		4	3	5											
7		3	0	4	5										

## Challenge Six: rounding numbers

Round:

1.) 3,740 to the nearest 1,000 4,000

2.) 5,213 to the nearest 10 5,210

3.) 671,549 to the nearest 100,000 700,000

4.) 24,399 to the nearest 10,000 20,000

Round:

1.) 11,031 to the nearest 100 11,000

2.) 935,000 to the nearest 10,000 940,000

3.) 215,216 to the nearest 1,000 215,000

4.) 3 to the nearest 10 0

## Challenge Seven: Fraction, decimals and percentage equivalents

	Fraction		Decimal		Percentage	
1.)	$\frac{7}{10}$	=	<input type="text"/>	=	<input type="text"/>	$0.7 = 70\%$

2.)	<input type="text"/>	=	0.1	=	<input type="text"/>	$1/10 = 10\%$
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3.)	<input type="text"/>	=	<input type="text"/>	=	40%	$2/5 = 0.4$
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4.)	<input type="text"/>	=	0.25	=	<input type="text"/>	$1/4 = 25\%$
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	Fraction		Decimal		Percentage	
1.)	<input type="text"/>	=	0.2	=	<input type="text"/>	$1/5 = 20\%$

2.)	<input type="text"/>	=	<input type="text"/>	=	50%	$1/2 = 0.5$
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3.)	$\frac{12}{100}$	=	<input type="text"/>	=	<input type="text"/>	$0.12 = 12\%$
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4.)	<input type="text"/>	=	0.86	=	<input type="text"/>	$86/100 = 86\%$
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