

L.O. Solve any division with remainders Up to $4d \div 1d =$ e.g. $3456 \div 4 =$ Remember to:	Square Hexagon	What I think	What my teacher thinks
Write out the calculation as a 'bus stop'.		☐	☐
Look at the first digit of the number to be divided.		☐	☐
If the first digit is larger than the divisor, work out how many multiples of the divisor can be found, and record this on the line.		☐	☐
If the first digit is not a multiple of the divisor, record the remainder next to the second digit of the number to be divided.		☐	☐
Work out how many multiples of the divisor can be found in the second digit (including any recorded remainders), and record this on the line.		☐	☐
If the second digit is not a multiple of the divisor, record any remainder next to the third digit of the number to be divided.		☐	☐
Repeat for the third and fourth digits.		☐	☐
Record any remainder as part of the answer, as a fraction.		☐	☐
Do me first: $52 \times 7 =$ $150 \div 50 =$			

Watch Mr. Gamage's video and then have a go at these tasks using place value counters...

- 1) Draw a line to match each division question with its calculator

A $5284 \div 4 = 1321$

B $5105 \div 5 = 1021$

C $7260 \div 6 = 1210$

D

	1	2	1	0
6	7	¹ 2	6	0

E

	1	3	2	1
4	5	¹ 2	8	4

F

	1	0	2	1
5	5	1	¹ 0	5

- 1) $872 \div 4 =$ 2) $687 \div 3 =$
3) $572 \div 3$ 4) $484 \div 5 =$
5) $5545 \div 5 =$ 6) $6384 \div 3 =$
7) $6484 \div 5 =$ 8) $7731 \div 7 =$

- 2) Copy and solve the division problems. Complete the recipe for the chef and save the day!

a)

3	3	5	1	6
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b)

5	4	5	3	5
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c) $9114 \div 7 =$

d) $6906 \div 6 =$

Chef's Shopping List	
a)	_____ kg flour
b)	_____ ml milk
c)	_____ kg sugar
d)	_____ ml cream

L.O. Solve any division with remainders Pentagon Quadrilateral Up to $4d \div 1d =$ e.g. $3456 \div 4 =$ Remember to:	What I think	What my teacher thinks
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Repeat for the third and fourth digits.	☐	☐
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Do me first: $534 \times 7 =$ $280 \div 70 =$		

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1) Fernando the chef has prepared 2496 roast potatoes for the next 8 days and he is calculating how many per day he will be able to serve. He doesn't think the answer looks right. Explain Fernando's error and work out the correct answer.



		1	2	2
8	2	¹ 4	¹ 9	¹ 6

2) Daniel makes puddings. He has 1540kg of flour and uses 5kg a day. He is calculating how many weeks his remaining flour will last. He has calculated that this should last 44 weeks. Has he calculated this correctly? Prove it!

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Do me first: $5544 \times 7 =$ $1440 \div 12 =$			

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1) Can you copy and work out the missing digits in these short division calculations?



		9		
5	4		6	5

	2	5	2	7
3		5		

2) Gordon has spilled milk over his calculations for the restaurant. Can you copy and write the missing digits in correct box to complete the calculation correctly?

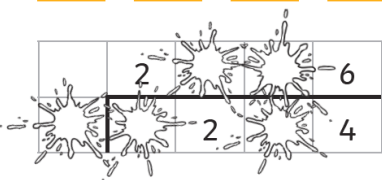
4

3

9

1

6



	2		6
	2		4

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