

Focus: To divide 4 digit numbers by 1 digit numbers using formal methods.

Answer ALL questions on the squared paper in your homework book.

Arithmetic Questions

a) $24,621 + 38,194$	b) $4,754 - 1,291$	c) 3486×3
d) $6/12$ of 48	e) $2/9$ of 108	f) $321 \div 100$

Division Questions

Part 1: Use the bus stop method to help you calculate these questions. Write your answers with remainders.

a) $4673 \div 2$	b) $9224 \div 3$	c) $5126 \div 5$
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Part 2: Use the bus stop method to help you calculate these questions. Write your remainders as decimals.

a) $6243 \div 6$	b) $9251 \div 8$	c) $9182 \div 9$
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$142 \div 4 = 35.5$

TIP - Add .0 to the end of your number and carry any remainders over. Work to 2 decimal places.

$$\begin{array}{r} 035.5 \\ 4 \overline{)142.0} \end{array}$$

Reasoning Questions

a) Martha dropped a counter from her place value grid but can't remember where it fell from! What calculation could Martha have completed if she was dividing by 3 and had no remainders?

Thousands	Hundreds	Tens	Ones
1,000 1,000	100	10	1 1
1,000 1,000	100	10	1 1
1,000 1,000	100	10	1

b) Johnny completes the following calculation.

	3	2	2	0
2	6	8	4	0



Explain his mistake. Calculate the correct answer.

Complete at least one session on TT Rockstars.