

Mrs W's Maths 14 **ANSWERS**

Dividing 3-digit numbers by 1-digit numbers-revision. Part 1

1 Jack is working out $844 \div 4$ using a place value chart

H	T	O
100 100	10	1
100 100	10	1
100 100	10	1
100 100	10	1

Using counters or something similar might help you.

Complete the division $844 \div 4 = 211$

2 Use Jack's method to work out these divisions.

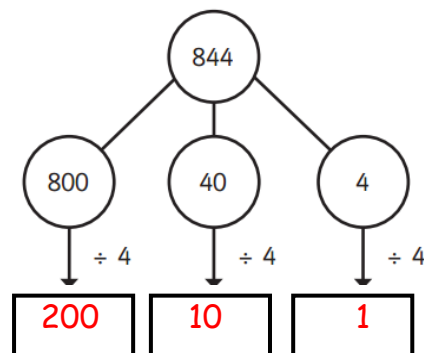
a) $525 \div 5 = 105$

c) $840 \div 8 = 105$

b) $636 \div 6 = 106$

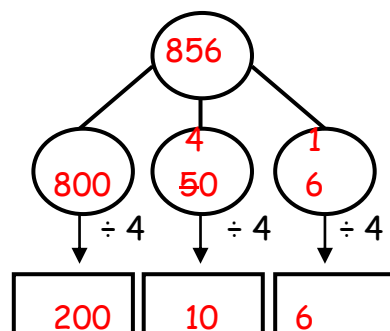
d) $903 \div 3 = 301$

3 Sam is working out $844 \div 4$ using a part-whole method. Complete the division.



$844 \div 4 = 211$

4 Try to use Sam's method to calculate $856 \div 4$

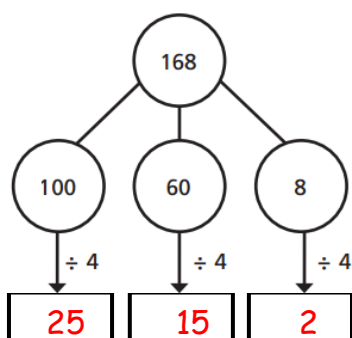


$856 \div 4 = 216$

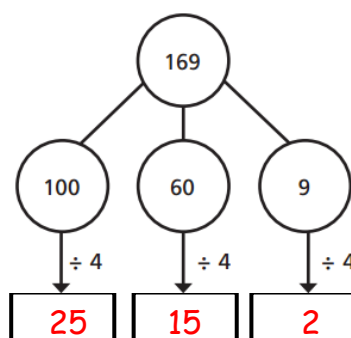
The partitioning needed to be changed

5 Try these

$168 \div 4 = 42$



$169 \div 4 = 42 \text{ r } 1$



r 1

