Mrs W's Maths 14
Dividing 3-digit numbers by 1-digit numbers-revision. Part 1

1 Jack is working out 844 ÷ 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 ÷ 4 =
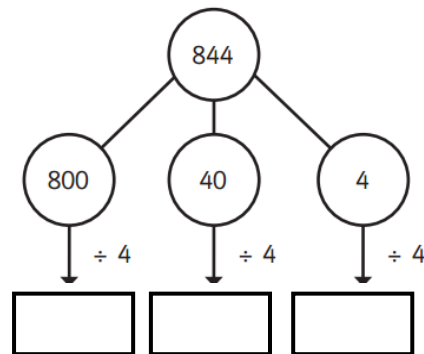
2 Use Jack's method to work out these divisions.

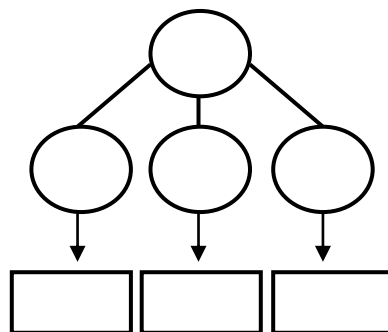a) 525 ÷ 5 =   c) 840 ÷ 8 =
b) 636 ÷ 6 =   d) 903 ÷ 3 =

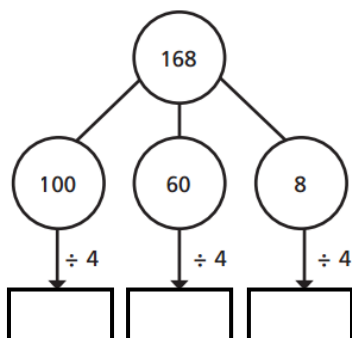3 Sam is working out 844 ÷ 4 using a part-whole method. Complete the division.

844
800   40   4
÷ 4   ÷ 4   ÷ 4
[ ]   [ ]   [ ]

844 ÷ 4 =

4 Try and use Sam's method to calculate 856 ÷ 4

○
○ ○ ○
[ ] [ ] [ ]

856 ÷ 4 =
What did you think?

5 Try these
168 ÷ 4 =

168
100   60   8
÷ 4   ÷ 4   ÷ 4
[ ]   [ ]   [ ]

169
100   60   9
÷ 4   ÷ 4   ÷ 4
[ ]   [ ]   [ ]

169 ÷ 4 =