

Divide 3-digits by 1-digit



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

a) Talk about Jack's method with a partner.

b) Complete the division.

$$844 \div 4 = \boxed{}$$

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

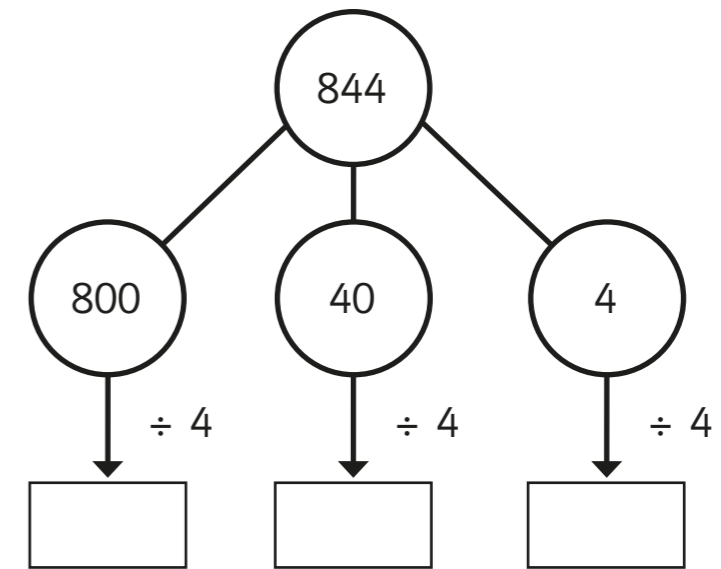
a) $525 \div 5 = \boxed{}$

c) $840 \div 8 = \boxed{}$

b) $636 \div 6 = \boxed{}$

d) $903 \div 3 = \boxed{}$

3 Eva is working out $844 \div 4$ using a part-whole model.



Complete Eva's method.

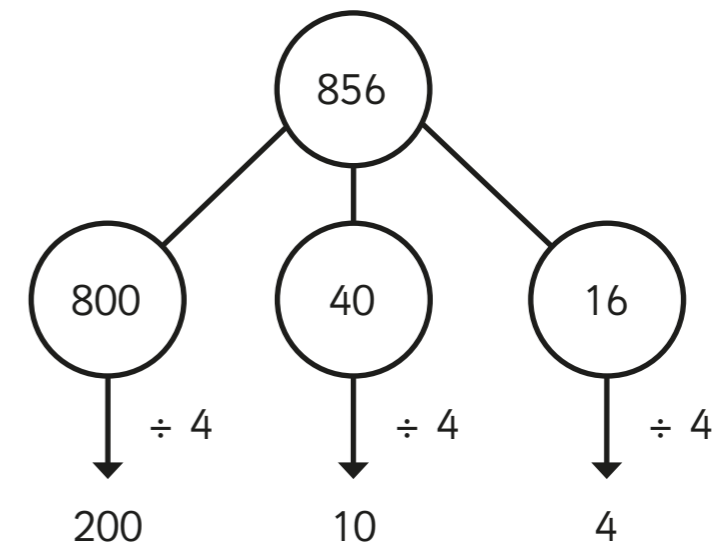
$$844 \div 4 = \boxed{}$$

4 A ball of string is 848 cm long.

It is cut into 4 equal pieces.

What is the length of one piece of string?

5 Whitney is using flexible partitioning to divide a 3-digit number.



Could Whitney have partitioned her number another way?

