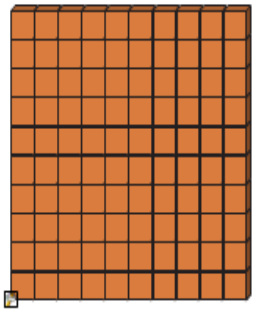
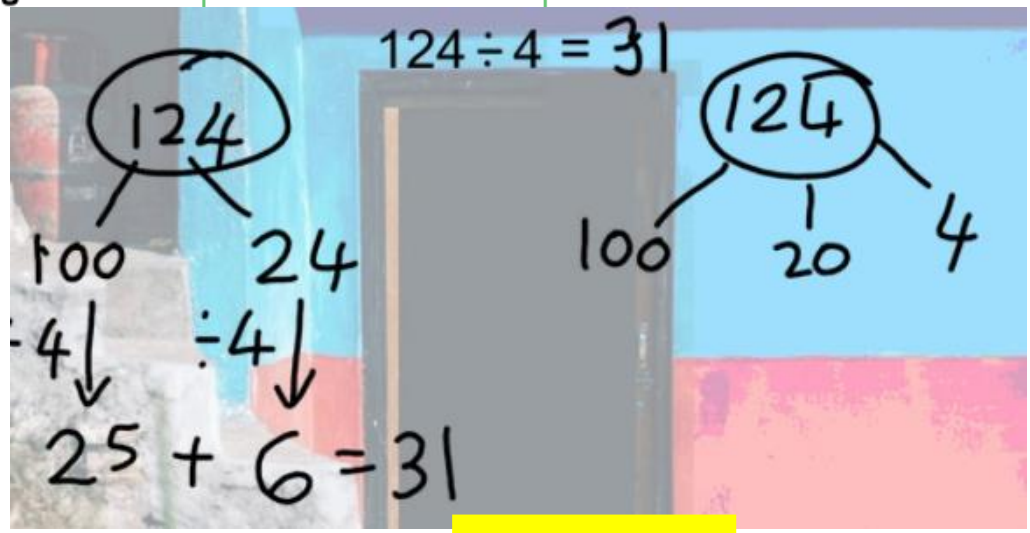
Wednesday

Division

WALT: divide 2 digits by 1 digits

INFORMATION:

Hundreds	Tens	Ones
 Flat=100	 Long=10	 Unit=1



Place Value Grid

TH	H	T	O
Thousands	Hundreds	Tens	Ones

Challenge 1:

Rosie has 56 pencils.

a) Draw base 10 to represent the pencils.

Rosie shares the 56 pencils equally between 4 pots.

b) Draw base 10 on a place value grid to share the pencils.

c) How many pencils are in each pot?

d) Did you have to make an exchange?

Challenge 2:

Use base 10 or counters to work out the divisions.

a) 45 ÷ 3 **b)** 57 ÷ 3 **c)** 92 ÷ 4

Eva has this money.

She wants to share the money equally between 3 people.

a) Use a place value chart to show how Eva can share the money.

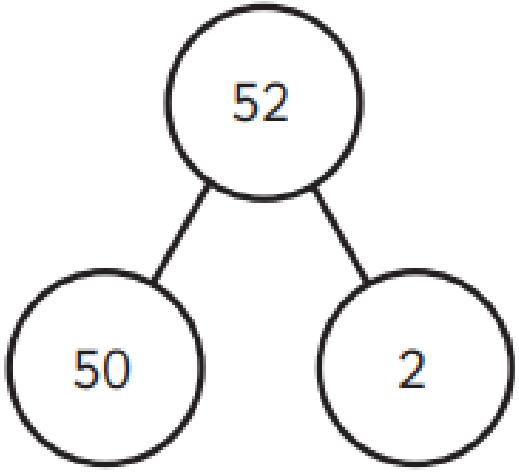
b) How much money does each person get?

Challenge 3:

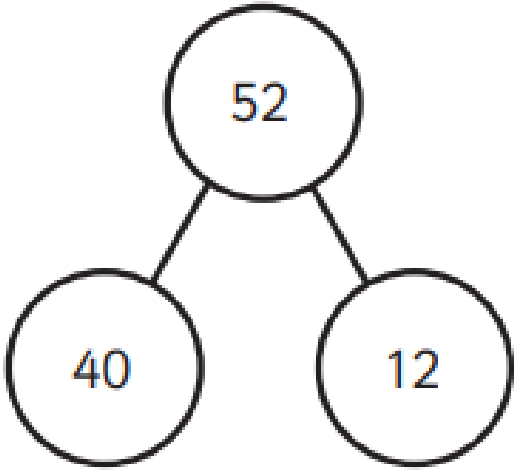
Rosie and Tommy are working out 52 ÷ 4

They both use a part-whole model.

Rosie



Tommy



a) Whose part-whole model will help them with the division?

How do you know?

b) Use a part-whole model to work out 52 ÷ 4

Extension:

Here are 3 divisions.

96 ÷ 8	96 ÷ 4	96 ÷ 2

a) What is the same about the questions? What is different?

b) Complete the divisions.

96 ÷ 8	96 ÷ 4	96 ÷ 2