

Tuesday

Division

WALT: divide 2 digits by 1 digit

Challenge 1:

There are 84 pencils to be shared equally into 4 pots.



Complete the number sentences.

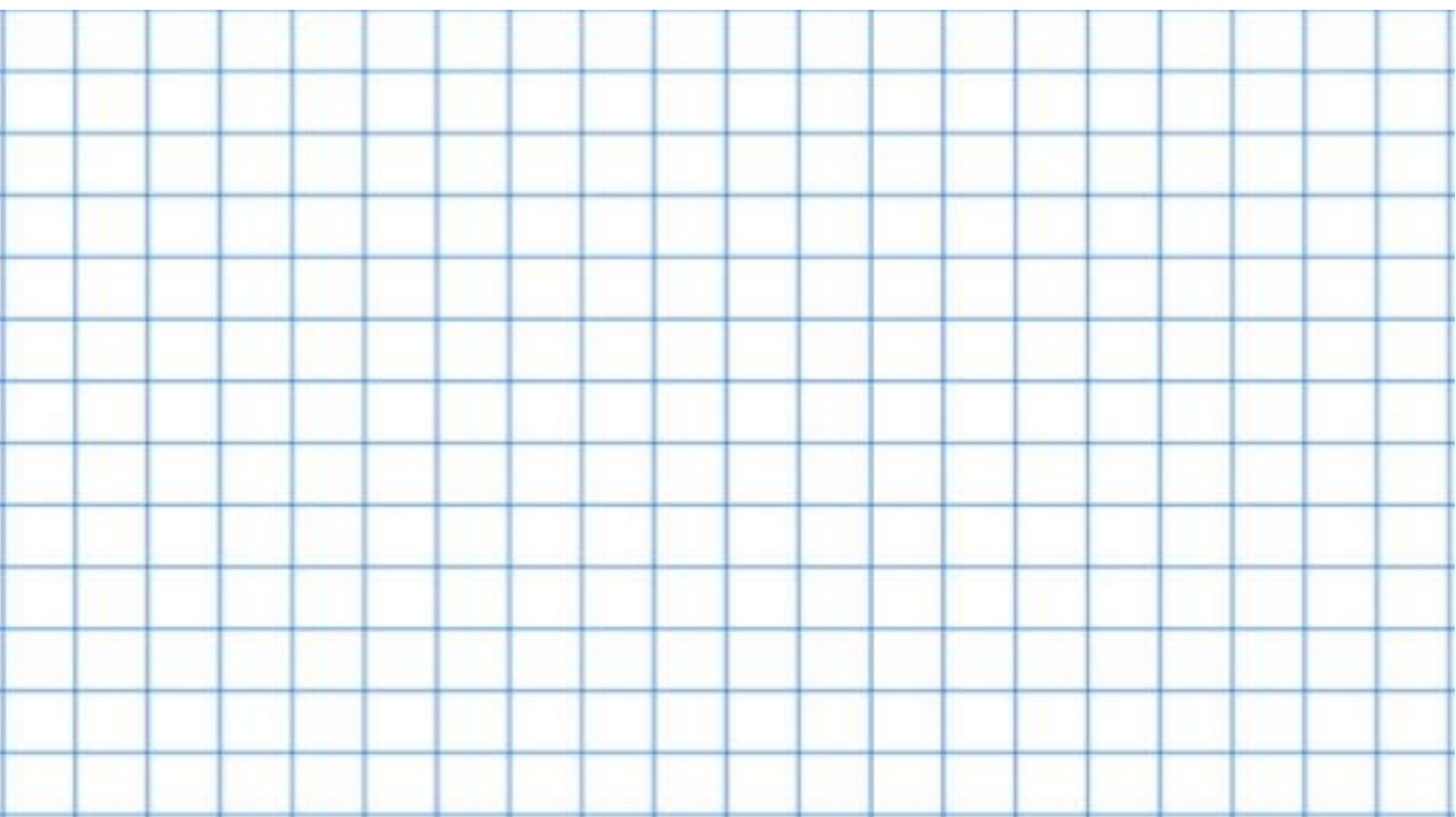
$$8 \text{ tens} \div 4 = \boxed{} \text{ tens}$$

$$4 \text{ ones} \div 4 = \boxed{} \text{ one}$$

$$84 \div 4 = \boxed{}$$

How many pencils are in each pot?

Show your working below

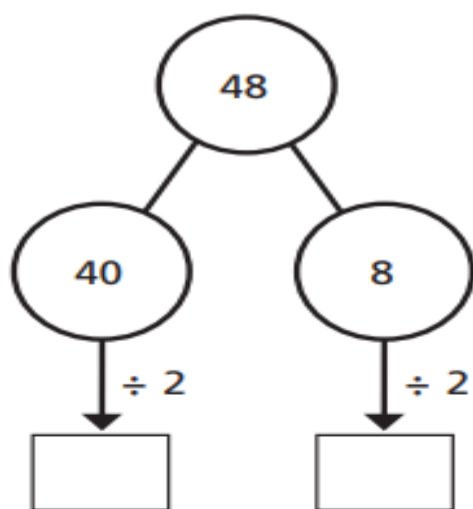


Challenge 2:

Amir solves $48 \div 2$ on a place value chart.

Tens	Ones
	
	

Complete the part-whole model to show what Amir has done.

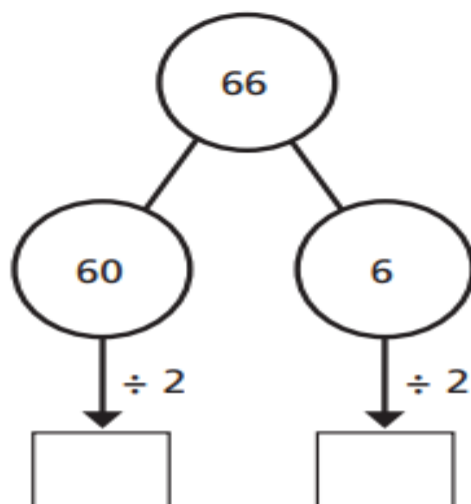
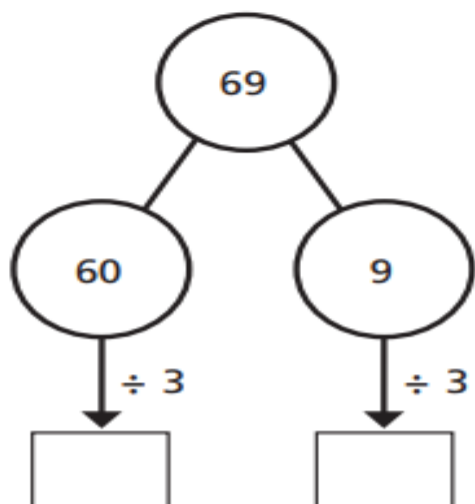


$$48 \div 2 = \boxed{}$$

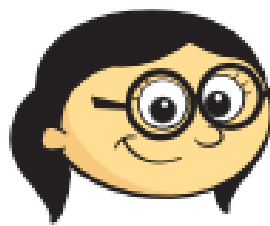
Work out the divisions.

a) $69 \div 3 = \boxed{}$

b) $66 \div 2 = \boxed{}$



Challenge 3:

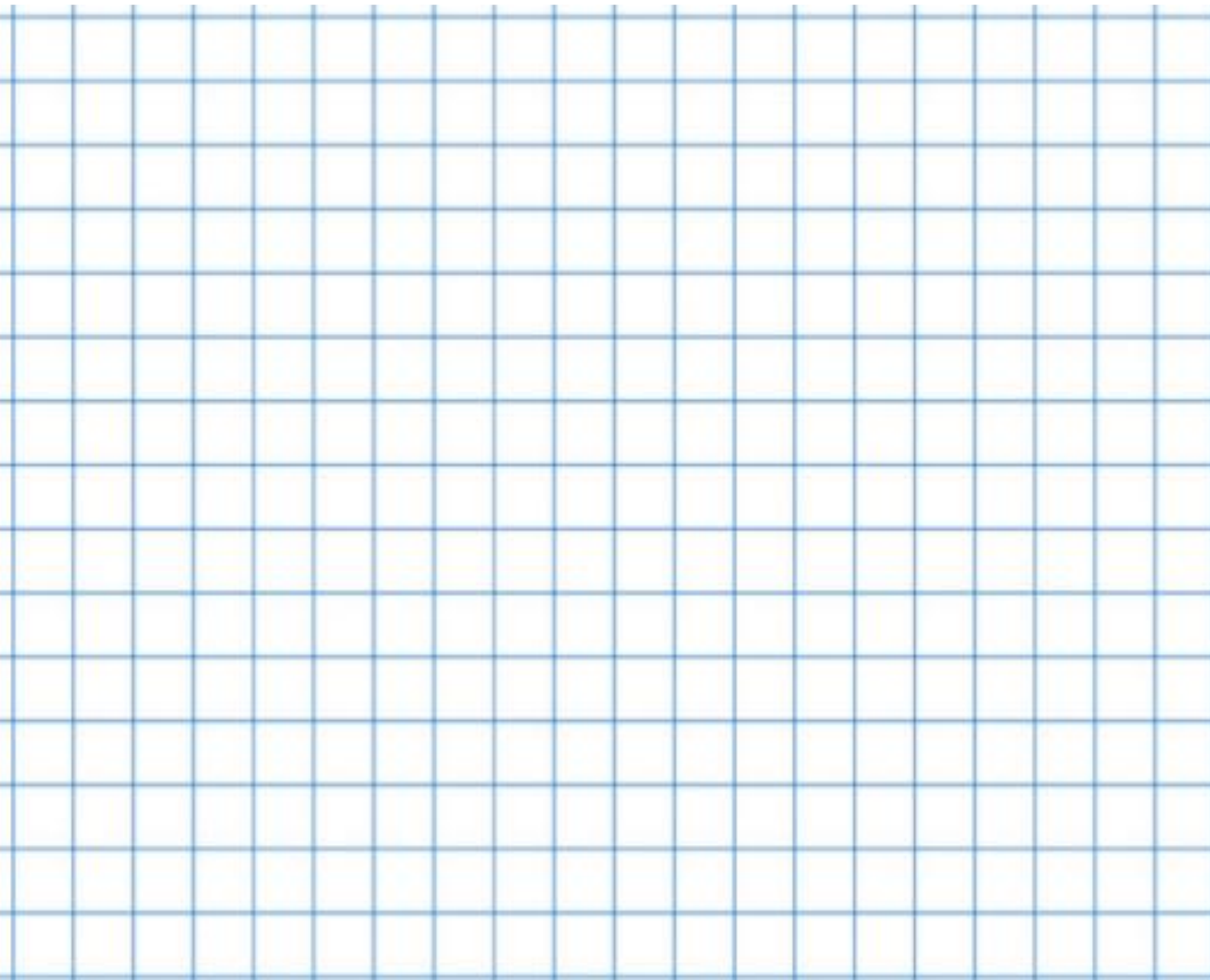


88 can be
divided equally by 2
and by 4

Do you agree with Annie?

Explain why.

Can Annie divide 88 equally by any other 1-digit numbers?



Extension:

Esther has 2 jars of mints.

Esther shares the mints equally
between 3 bowls.

How many mints are in each bowl?

How many different ways can you work out the answer?

