

Year 3

Monday: Divide 2-digits by 1-digit (1)

Red:

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



- a) Draw the pencils on the place value chart to show how they are shared.

Tens	Ones

- b) Complete the number sentences.

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

Tens	Ones
10 10	1 1 1 1
10 10	1 1 1 1

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



- 2 Use a place value chart to work out the calculations.

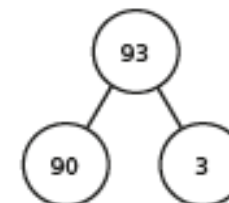
b)  $68 \div 2 =$

Ten

- 5 Work out the divisions.

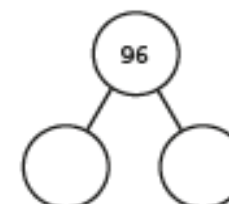
a)  $93 \div 3 =$

b)  $82 \div 2 =$



$96 \div 3 =$

$84 \div 2 =$



Monday:  
Divide 2-digits  
by 1-digit (1)

Yellow:

Ten

$99 \div 3 =$

$86 \div 2 =$



What do you notice?

Red:

Monday: Divide 2-digits by 1-digit (1)

Green:

6



88 can be  
divided equally by 2  
and by 4

Do you agree with Annie? \_\_\_\_\_

Explain why.

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

7

Esther has 2 jars of mints.

Esther shares the mints equally  
between 3 bowls.

How many mints are in each bowl?



There are  mints in each bowl.

How many different ways can you work out the answer?

Marisa and Lee are collecting rock samples.



- 1) Marisa has collected between 60 and 80 samples. When she divides the bags into four piles, she has none left over. How many samples could she have? Find all the possibilities.