13.1.22

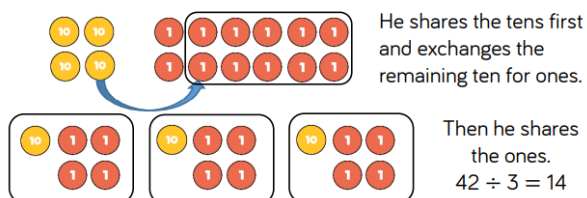LO – I can divide 2-digit numbers by 1 digit.

1.

Rosie has 56 pencils.

a) Draw base 10 to represent the pencils.

Rosie shares the 56 pencils equally between 4 pots.

2.

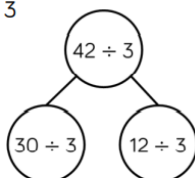Ron uses place value counters to divide 42 into three equal groups.



He shares the tens first and exchanges the remaining ten for ones.

Then he shares the ones.

$42 \div 3 = 14$

Use Ron's method to calculate $48 \div 3$, $52 \div 4$ and $92 \div 8$

3.

Annie uses a similar method to divide 42 by 3



Use Annie's method to calculate:

$96 \div 8$    $96 \div 4$    $96 \div 3$    $96 \div 6$

4.

Use base 10 or counters to work out the divisions.

a) $45 \div 3 =$ ☐

b) $57 \div 3 =$ ☐

c) $92 \div 4 =$ ☐

5. Challenge:

Compare the statements using $<$, $>$ or $=$

$48 \div 4$ ◯ $36 \div 3$

$52 \div 4$ ◯ $42 \div 3$

$60 \div 3$ ◯ $60 \div 4$