

Date: Friday 22nd January 2021

Learning Objective:

To multiply 2 digit numbers by a single digit number with an exchange.

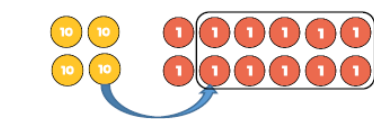
Look carefully at the methods being used and practise them yourself with the calculations you are given. Where they use place value counters remember to draw them to help you.



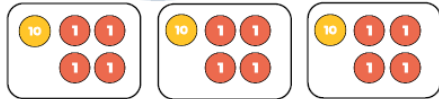
Practise:

1.

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



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



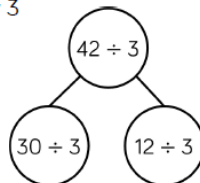
Then he shares the ones.
 $42 \div 3 = 14$

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

2.

Annie uses a similar method to divide 42 by 3

Tens	Ones



Use Annie's method to calculate:

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



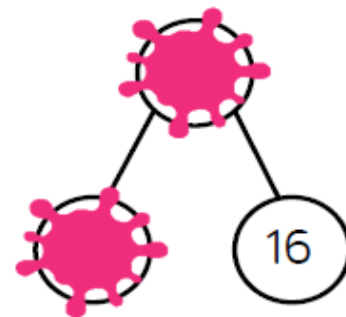
Problem Solve:

5.

Amir partitioned a number to help him divide by 8

Some of his working out has been covered with paint.

What number could Amir have started with?



Reason:

3.

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

$$48 \div 4 \bigcirc 36 \div 3$$

$$52 \div 4 \bigcirc 42 \div 3$$

$$60 \div 3 \bigcirc 60 \div 4$$