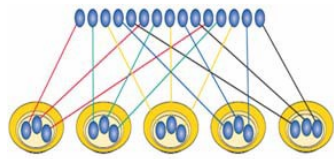


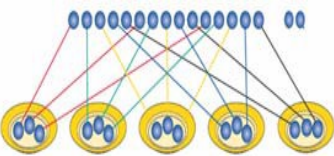
÷ Division ÷

Sharing:

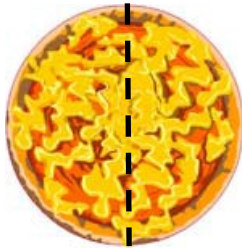
15 marbles shared equally between 5 children



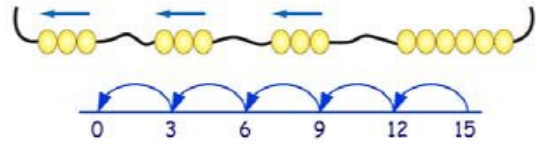
$$15 \div 5 = 3 \text{ r}2$$



Cut the pizza in half. How many pieces are there?

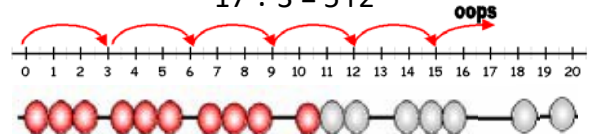


Grouping: e.g. 15 marbles put into groups of 3



How many 3s in 15? $15 \div 3 = 5$

$$17 \div 3 = 5 \text{ r}2$$



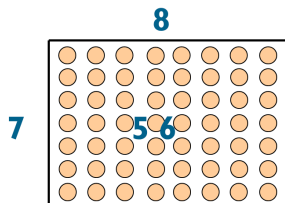
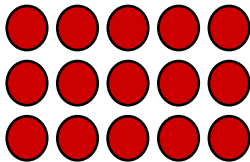
Describing an array: taught with multiplication facts

$$15 \div 3 = 5$$

$$5 \times 3 = 15$$

$$15 \div 5 = 3$$

$$3 \times 5 = 15$$

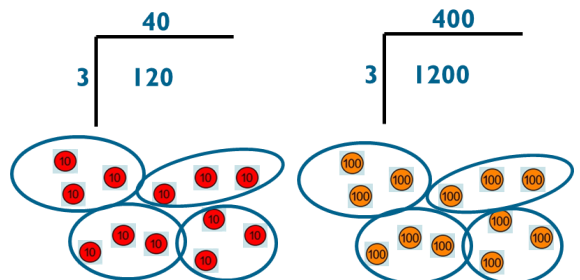
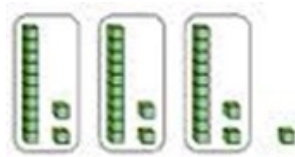


Partitioning: to divide mentally

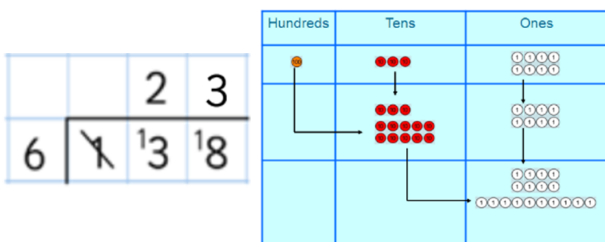
$$39 \div 3 =$$

$$30 \div 3 \quad 9 \div 3$$

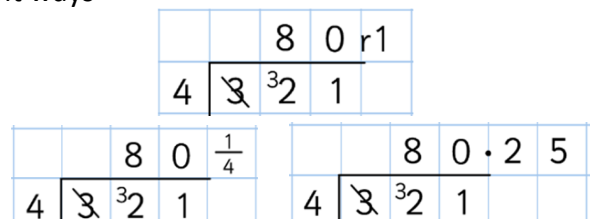
Practical division:



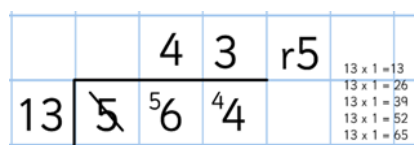
Short division: Practically alongside recording



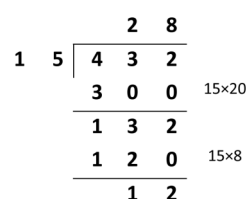
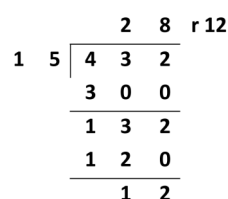
Short division: Recording remainders in different ways



Short division: Dividing a whole number by a small two digit number (using jottings to support)



Long division:



$$\frac{12}{15} = \frac{4}{5}$$

