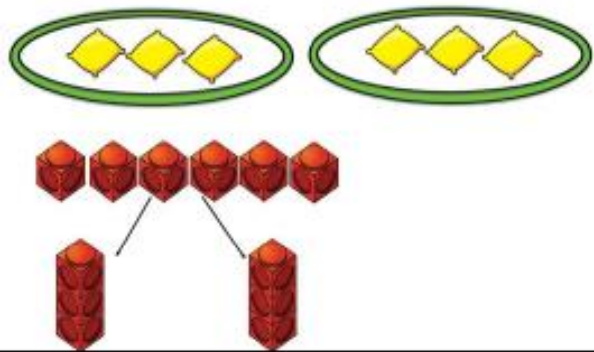


Calculations Policy: Division

Key Language: share, group, divide, by, half

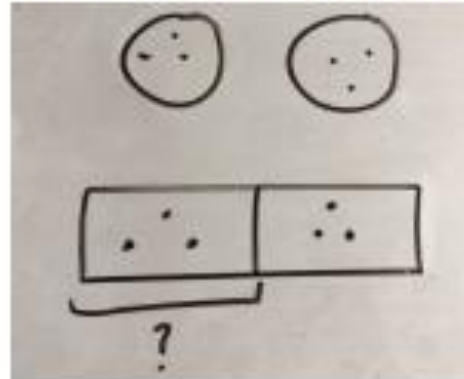
Concrete

Sharing using a range of objects.
 $6 \div 2$



Pictorial

Represent the sharing pictorially.



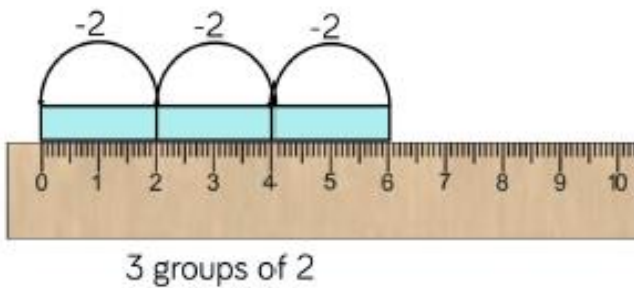
Abstract

$$6 \div 2 = 3$$

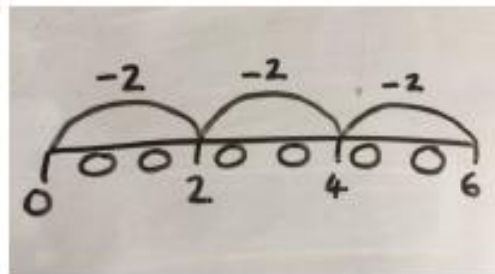


Children should also be encouraged to use their 2 times tables facts.

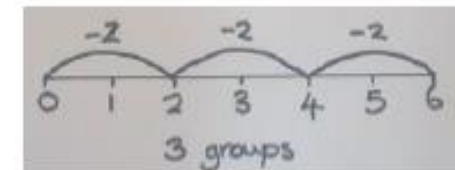
Repeated subtraction using Cuisenaire rods above a ruler.
 $6 \div 2$



Children to represent repeated subtraction pictorially.

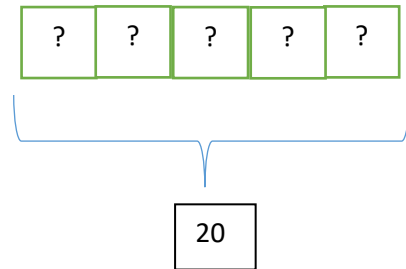


Abstract number line to represent the equal groups that have been subtracted.



Calculations Policy: Division

Conceptual Variation; different ways to ask children to solve $20 \div 5$



Worded Problems:

Sam has 20 cakes and wants to share them equally on to 5 plates. How many cakes will be on each plate?
(Sharing)

There are 20 children in a class and they are put into groups of 5. How many groups will there be?
(Grouping)

$$20 \div 5 = \square$$

$$\square = 20 \div 5$$