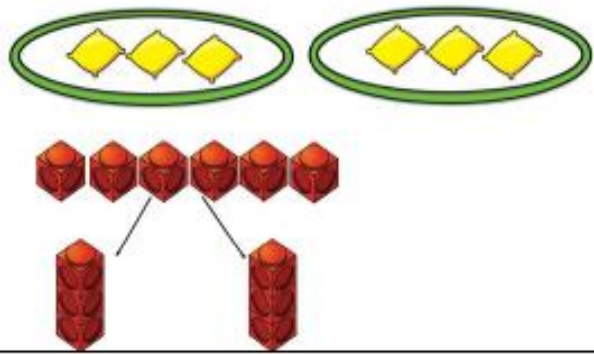


# Calculations Policy: Division

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

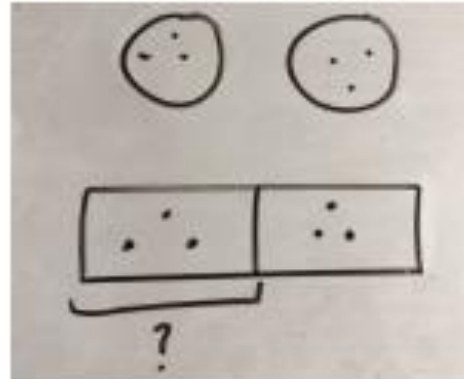
## Concrete

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



## Pictorial

Represent the sharing pictorially.



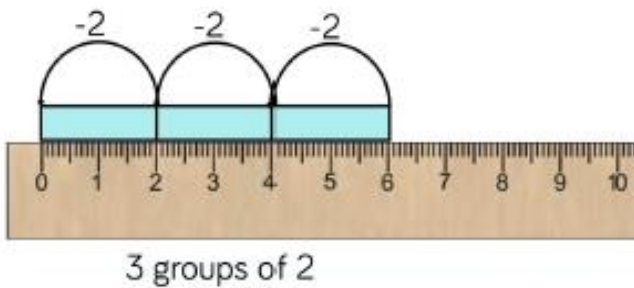
## Abstract

$$6 \div 2 = 3$$

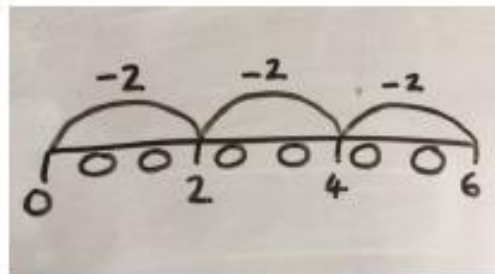


Children should also be encouraged to use their 2 times tables facts.

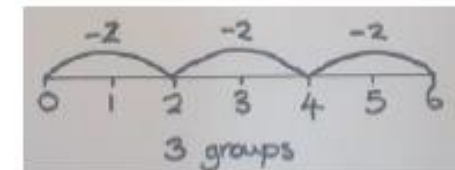
Repeated subtraction using Cuisenaire rods above a ruler.  
 $6 \div 2$



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 $4 \times 5$

Worded Problems:

Sam has 20 cakes and wants to share them equally on to 4 plates. How many cakes will be on each plate?  
(Sharing)

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