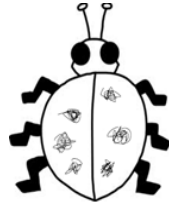
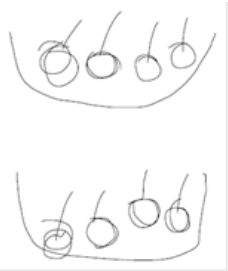


Children develop ways of recording calculations using pictures.

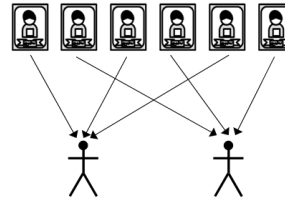
A child's jotting showing halving six spots between two sides of a ladybird.



A child's jotting showing how they shared the apples at snack time between two groups.

Children explore practical contexts where they share equally and group equally. $6 \div 2 = 3$
Equal sharing (6 shared equally between 2)

6 football stickers are shared equally between 2 people, how many do they each get? Children may solve this by using a 'one for you, one for me' strategy until all of the stickers have been given out.

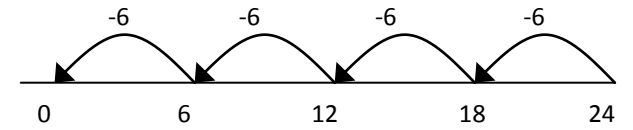


There are 6 football stickers, how many people can have 2 stickers each?



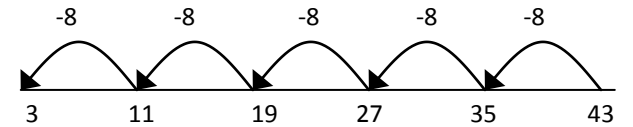
Repeated subtraction on a number line

$$24 \div 6 = 4$$



Count the number of jumps back to zero which is 6.

$$43 \div 8 = 5 \text{ remainder } 3$$



We count the number of jumps which is 5 and because we can jump no further our remainder is 3.

Chunking

$$72 \div 3$$

24	
3) 72	
- 30	10x
42	
- 30	10x
12	
- 6	2x
6	
- 6	2x
0	
Answer :	24

Chunking including remainders

$$196 \div 6$$

32 r 4	
6) 196	
- 180	30x
16	
- 12	2x
4	
Remainder	32

Bus stop

$$72 \div 3$$

24	
3) 72	

$$196 \div 6$$

32 r 4	
6) 196	