

## Footsteps in the snow

Little has size 2 boots.



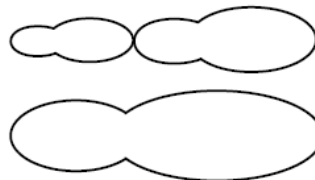
Middle has size 3 boots.

They are one and a half times the length of Little's boots.

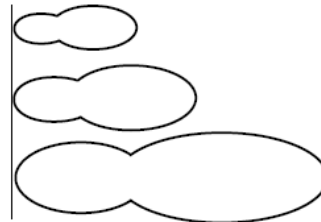


Big has size 5 boots.

A little boot and a middle boot are the same length as a big boot.



They start with the heels of their boots on the same line.



They each walk heel to toe.



When will all three heels be in line again?

### Teaching objectives

Solve mathematical problems or puzzles.  
Recognise multiples of 2, 3 and 5.