

Objective: Identify, represent and estimate numbers.

Instructions

1. Collect a selection of objects from around the house, or in the garden, such as small toys, Lego bricks, books, dried pasta, marbles or pebbles.
2. Put a pile of one or two handfuls of the objects on the floor and estimate (guess) how many there are.
3. Now count them and do that many star jumps.
4. Make another pile with more objects: do you think this pile has more than or less than the first pile? Estimate how many there are.
5. Count the actual number - and do that many star jumps.
6. Which pile had the most? How many more? How many less was the other pile?
7. Write two number sentences showing which line is bigger or smaller than the other using the $>$ and $<$ or $=$

Challenge

Can you arrange your objects into two equal lines? What about three equal lines? Four? Five?

Can you find a quicker way of counting them than one by one if they are arranged in different ways?

