

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 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 down your number sentences like this: 85 is 29 more than 56, or 56 is 29 less than 85, for example.
8. Repeat with different numbers in each line.

Challenge

What is the highest number of equal lines you can arrange all the objects into?

