

# Cap-turing Mathematics

- Take a scoop:
  - Guess how many you have.
  - Count to check. Count a different way.
- Sort all the caps:
  - Keep the same bunches, but display them a different way.
  - Change your sorting rule and display the result two ways.
- Take a collection of caps and arrange them so that someone walking past can just look and quickly figure out how many you have.
- How many different ways can you arrange your collection in equal rows?
- Which numbers of caps can be made into equal rows in lots of ways?
- Take 10 caps. Count how many of each colour? Keep a record. Hide them under something. Take turns to choose a cap, but predict first what colour it will be. One point if you are correct.
- Measure a part of your body with caps.
- Write your ideas here?

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