

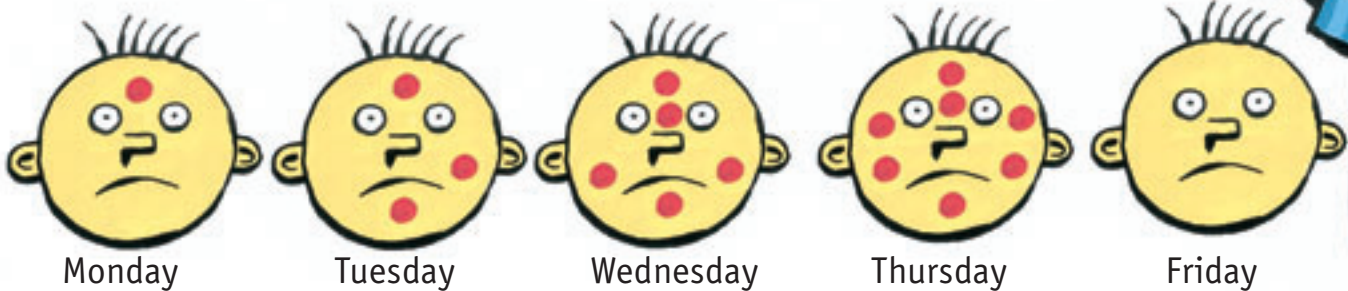
# A Spot of Sickness

You need  counters

## Activity One

Jerry has chickenpox.

While he is sick at home, Jerry makes this chickenpox pattern by drawing faces and putting counters on the faces:



Monday

Tuesday

Wednesday

Thursday

Friday

1. a. If Jerry's chickenpox rash keeps getting worse, how many counters do you think Jerry needs to make Friday's chickenpox face?
  - b. Why?
2. What will the face look like on Saturday if Jerry's chickenpox rash keeps getting worse?

## Activity Two

Then Jerry makes a graph to show his chickenpox pattern.

He moves the counters off the faces and onto a line.

1. Make Jerry's chickenpox pattern by drawing faces and putting counters on them.
2. Build Jerry's graph by moving counters off the faces and onto a graph.
3. What could you draw on the graph so that you don't need to keep the counters there?
4. What pattern can you see in Jerry's graph?

