

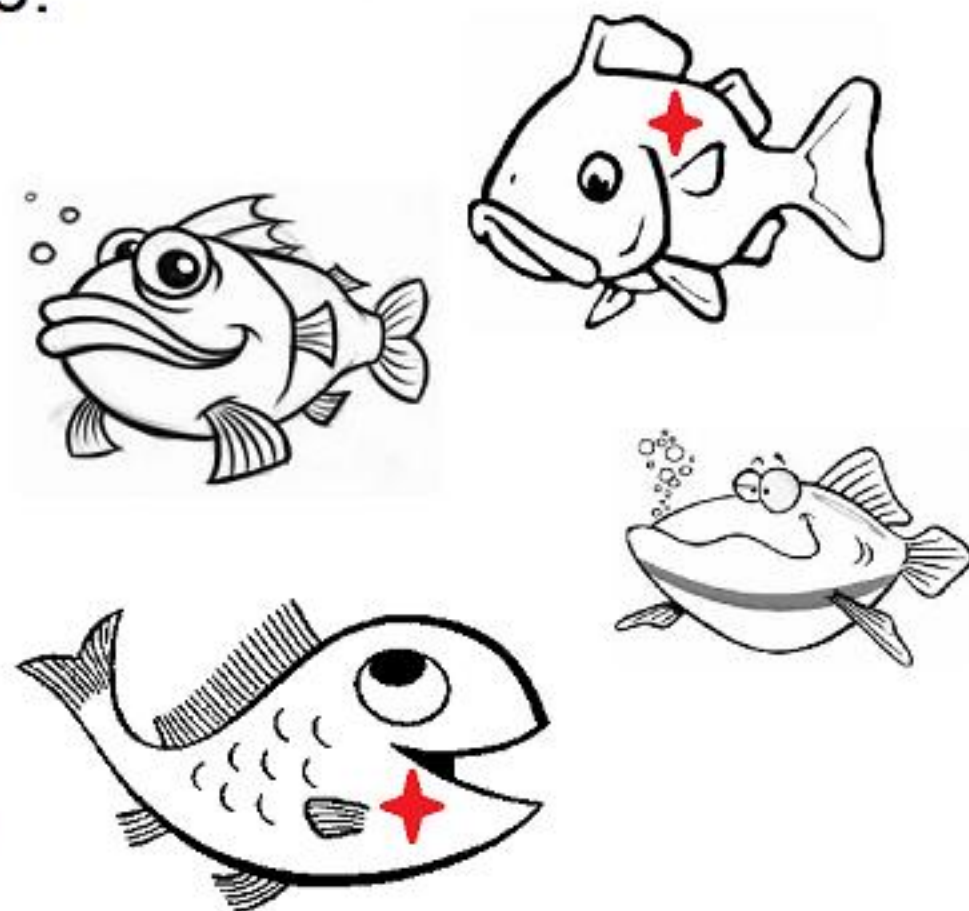
Counting Fish



I need a figure for the fish population in a lake.

I catch 40 fish and mark a scale on each fish so that they can be identified if caught again.

The fish are then released and one week later I once more catch 40 fish and look to see which of these I caught before.



How does this help me come out with a figure for the fish population in a lake?

Thousands more problems can be found on the NRICH Maths website:

<http://nrich.maths.org>