

Maths Pond Activity 2

During your visit to our Discovery Centre you were Welsh Water Ecologists surveying the pond and looking after the habitat. We have to take care that the work we do doesn't cause damage to water habitats. What creatures did you find in the pond?

7 newts were found in April in a Welsh pond. Here is some data below.

Newt	Length (cm)	Mode (most)	Mean (average)
1	7		
2	8		
3	8		
4	9	Median (middle)	Range (difference)
5	12		
6	8		
7	11		

What does the data tell us?

7 newts were found in April in a Scottish pond. Here is some data below.

Newt	Length (cm)	Mode (most)	Mean (average)
1	6		
2	7		
3	7		
4	5	Median (middle)	Range (difference)
5	8		
6	7		
7	9		

What does the data tell us?

Compare the means of the two distributions.

