Pond Maths 1

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?
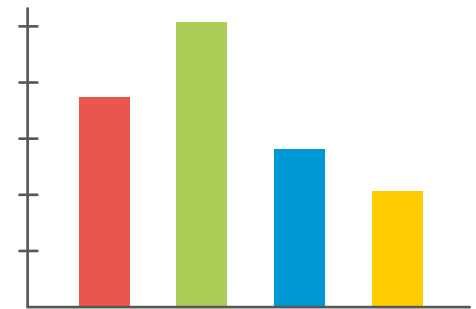
These are the animals that one group found in the pond. **Can you complete the table?**

Animal	Tally	Total
Bloodworm	IIII	4
Water louse	IIII IIII IIII IIII	
Newt		2
Shrimp	IIII IIII IIII	
Tadpole	IIII IIII	
Damselfly		5

Draw a bar graph to display this data.

TIPS: -
—— The animals will go along the bottom.
Remember each bar must be the same width.
—— What will be the title of your graph?
—— Add two labels to your graph. (x axis and y axis)
—— What scale will you use? Could you go up in 1's 2's or 5's?

Answer these questions.

How many Tadpoles were caught?
Which animal was the easiest to catch in the pond?
Which animal was hardest to catch in the pond?
If I put the Shrimps and Bloodworms in one bucket how many would I have?
If I put the newts and tadpoles in one bucket how many would I have?
How many more Waterlice than Shrimps?
Can you find the difference between the number of Damselfly and Bloodworms?
How many animals were collected altogether?

☐ I can draw/use a tally chart.

☐ I can use data in a table to draw a bar graph.

☐ I can use information from a graph to answer questions.