Noah's Ark Multiplication

Here are some of the animals that can be found on Noah's Ark.

1 leg   2 legs   3 legs   4 legs   5 legs   6 legs

Use your number facts or draw an array to find out how many legs there would be altogether.

Example:

How many legs would 3 ladybirds have?

6 legs   6 legs   6 legs   3 X 6 = 18

How many legs would 3 starfish have?

5 legs   5 legs   5 legs

(5)   (10)   (15)

5 X 3 = [15]

2. How many legs would 6 starfish have?

3. How many legs would 4 hedgehogs have?

4. How many legs would 2 penguins and 2 kangaroos have altogether?

5. How many legs would 4 snails and 2 ladybirds have altogether?

Let's Investigate!

Noah saw **18 legs** walk into the ark.

What animals could there have been?

How many **different answers** can you find?

What if it **was only one type** of animal?

Draw the problem and **show your working out**.

Extra activity—Try Noah's investigation with different numbers of legs.