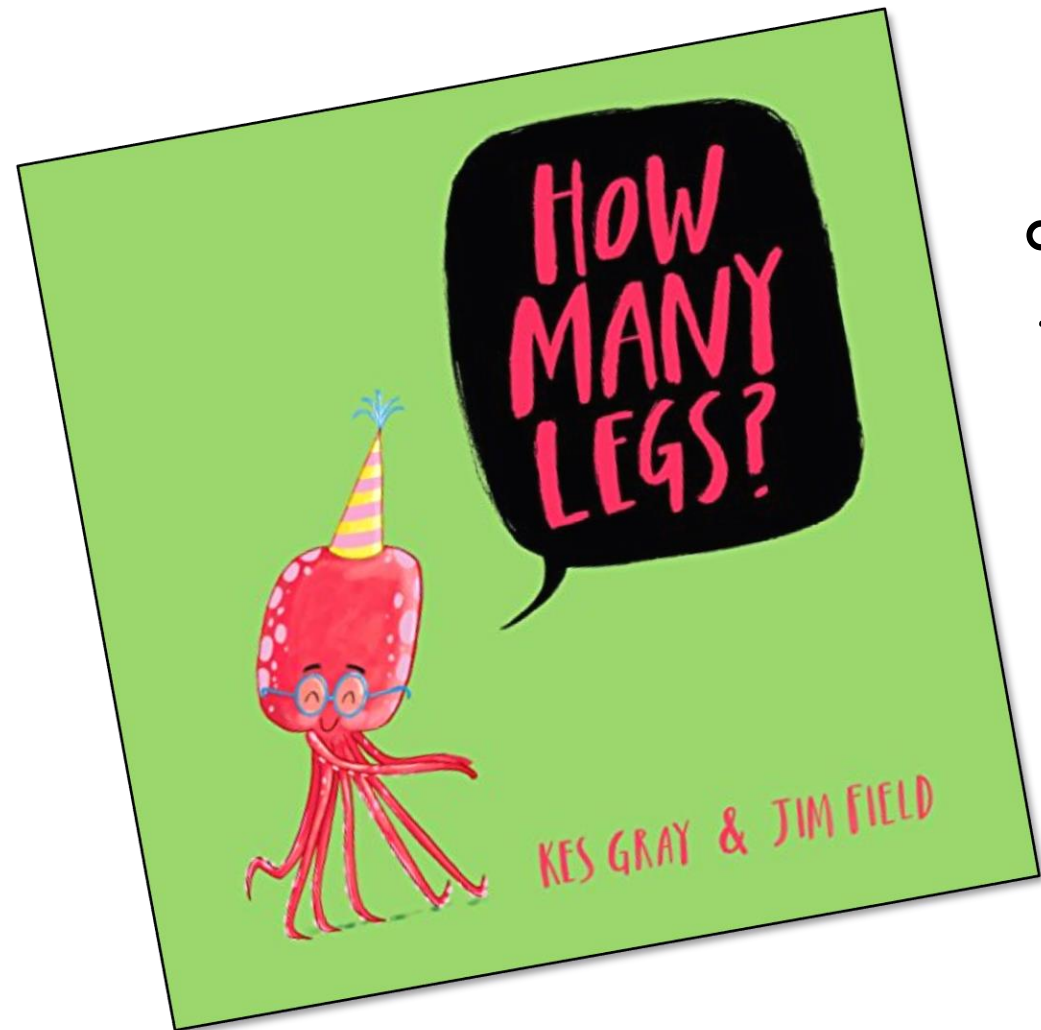


These activities and ideas are based around the book "How many legs?" By Kes Gray and Jim Field"

All activities could be done without the book!



Guess my rule!

In order to do some more complex patterns we are going to look closely at some of the features of the animals!

Who knows what might come along!

Starting with a Story

Talking Together

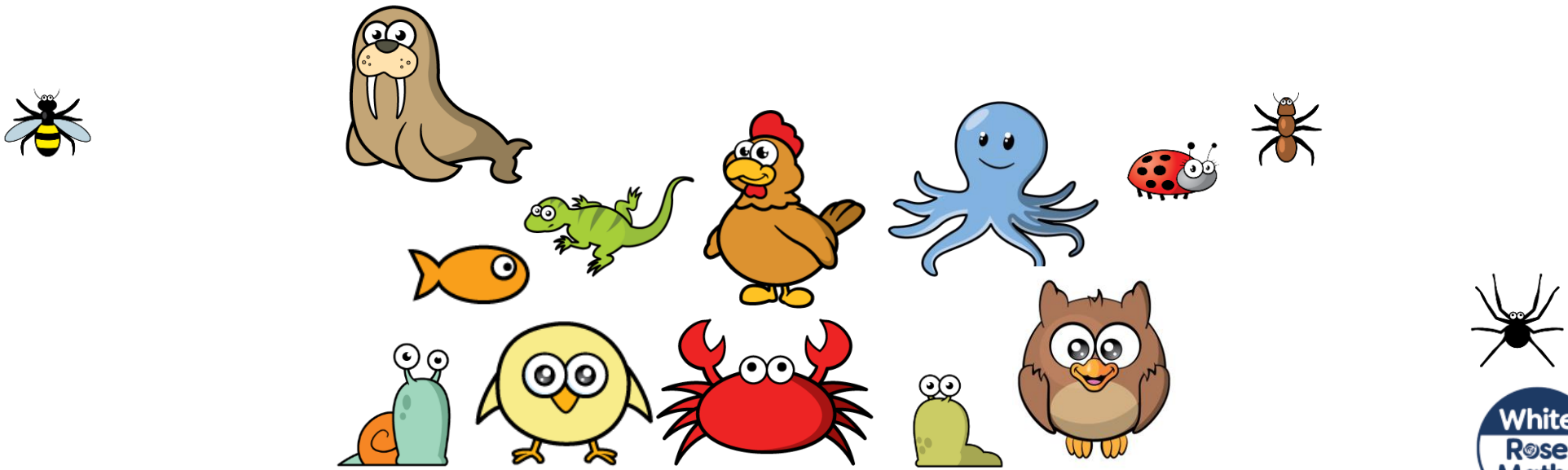
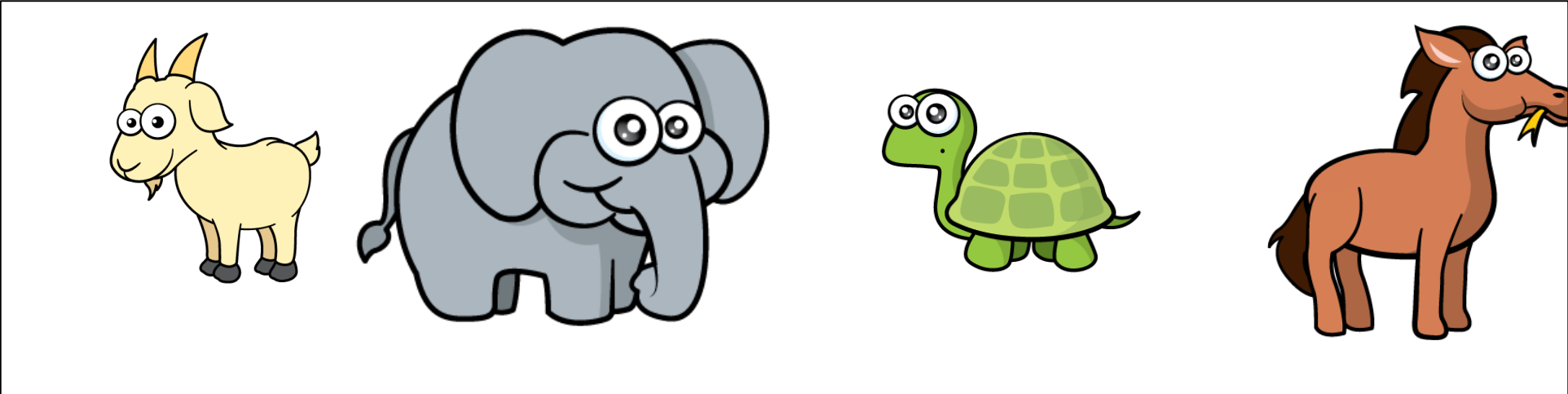
Guess my Rule.

Think about legs, feet, what kind of feet?



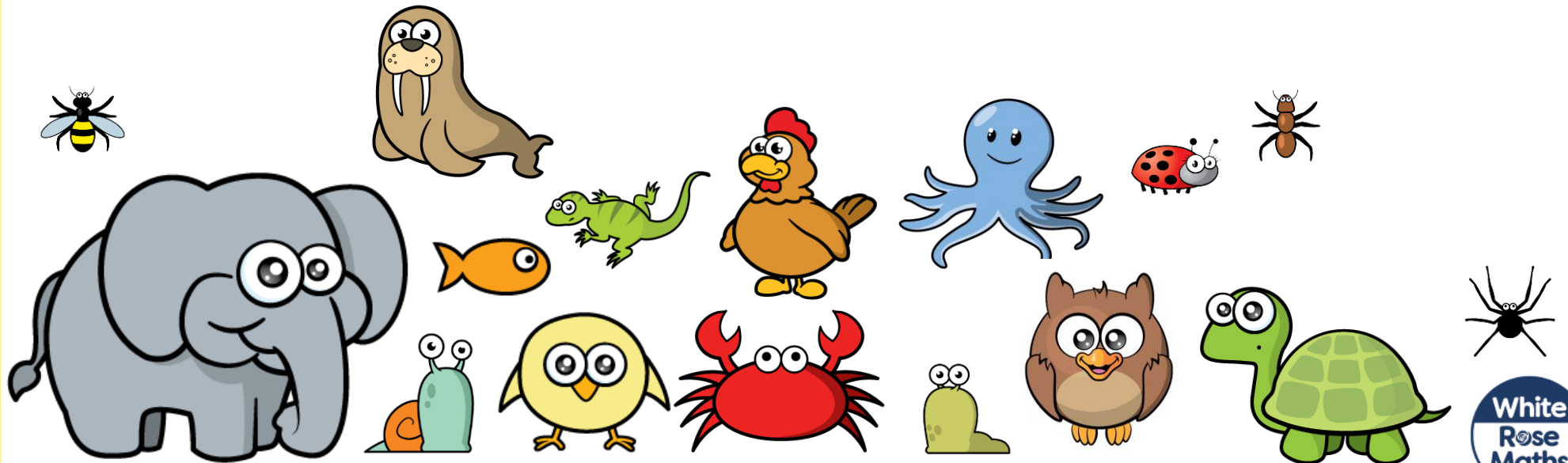
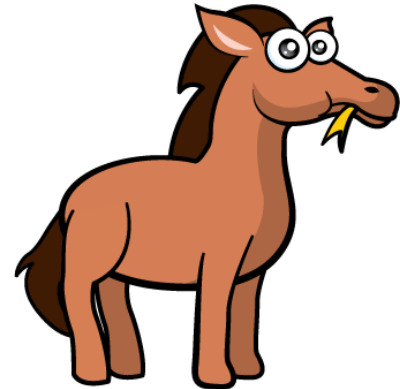
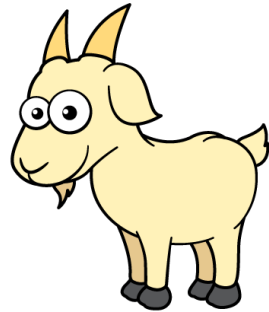
Starting With a Story

Talking Together - Guess my Rule



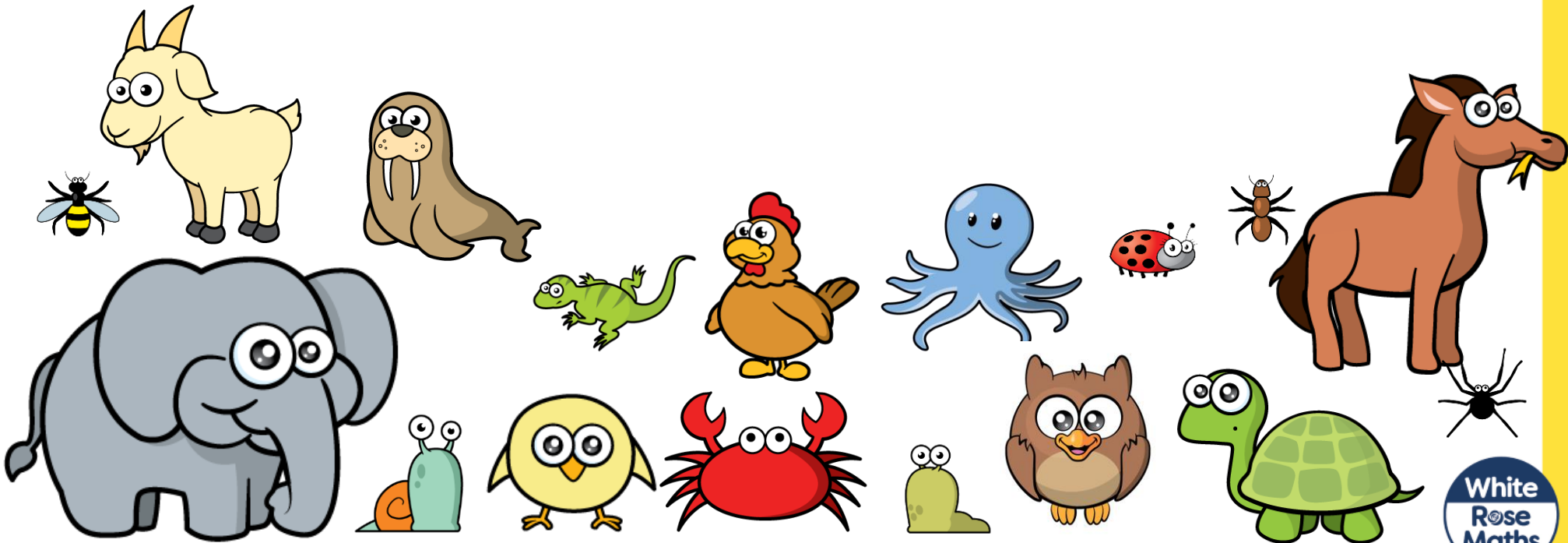
Starting with a Story

Talking Together - Guess my Rule.



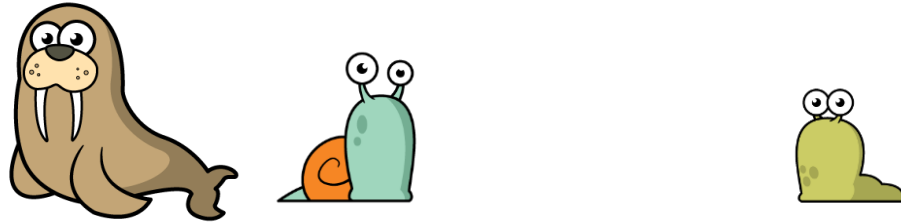
Starting With a Story

Talking Together - Guess my Rule



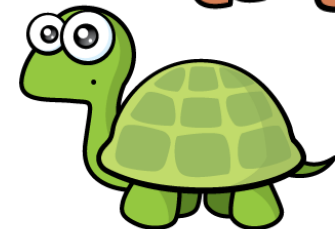
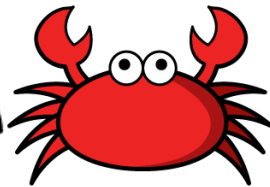
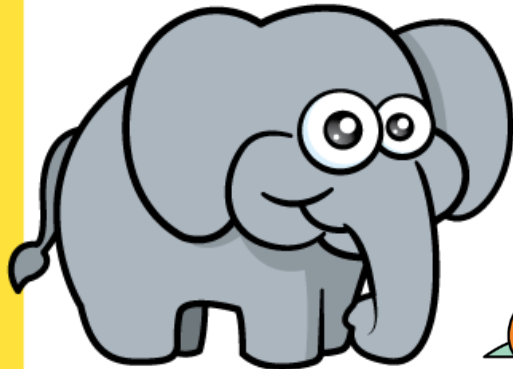
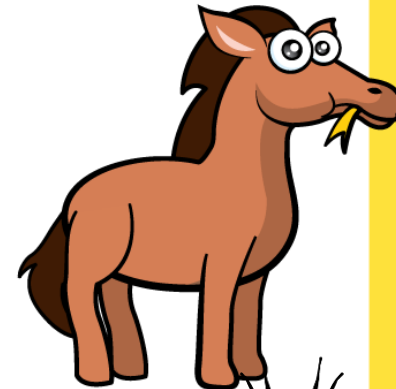
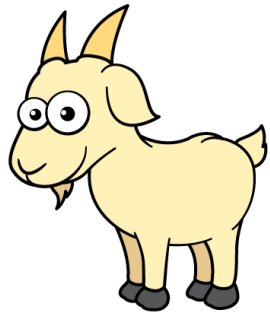
Starting With a Story

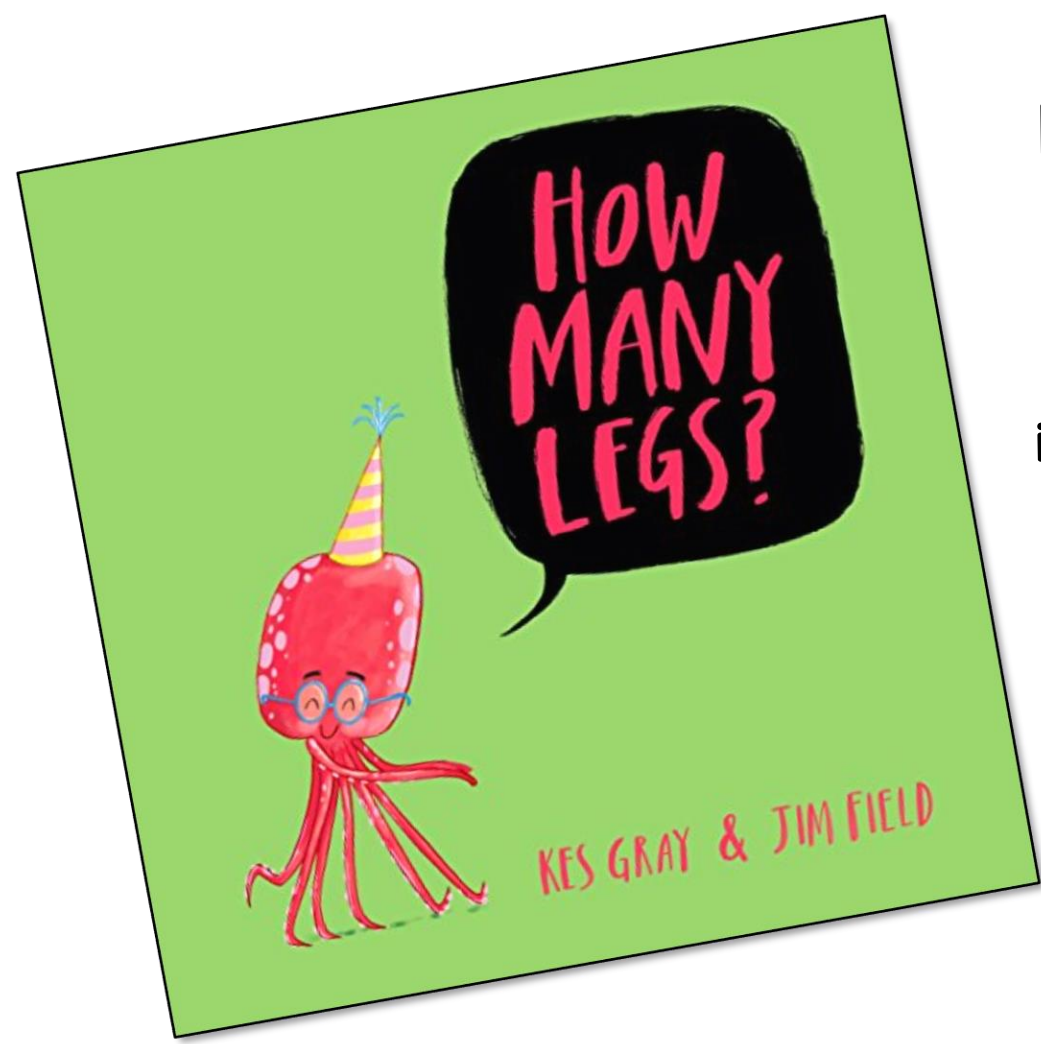
Talking Together - Guess my Rule.



Starting With a Story

Talking Together - Guess my Rule.



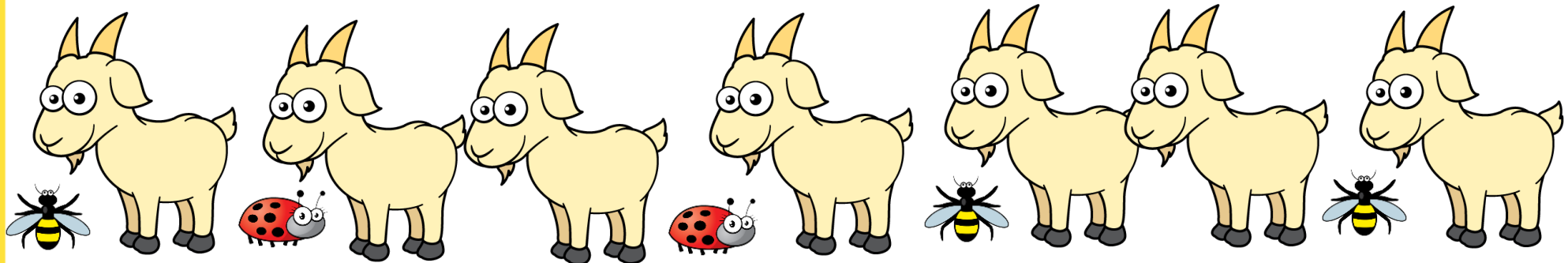
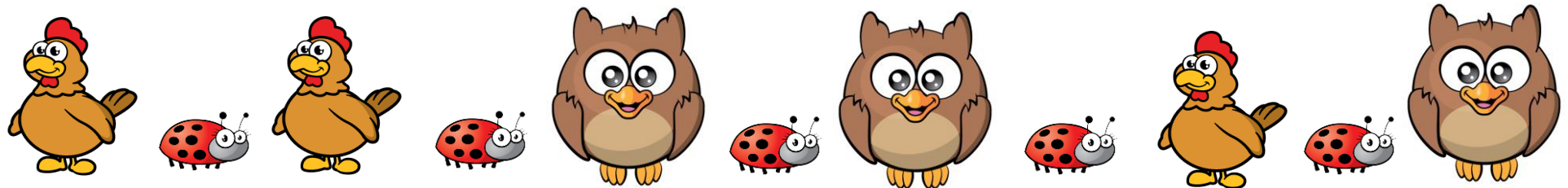


Animal Patterns

Now we have got some of the different features of the animals it is time to put them into patterns. Can you identify the pattern? Remember its about picking out 1 feature of the animal not just looking at what that animal is!

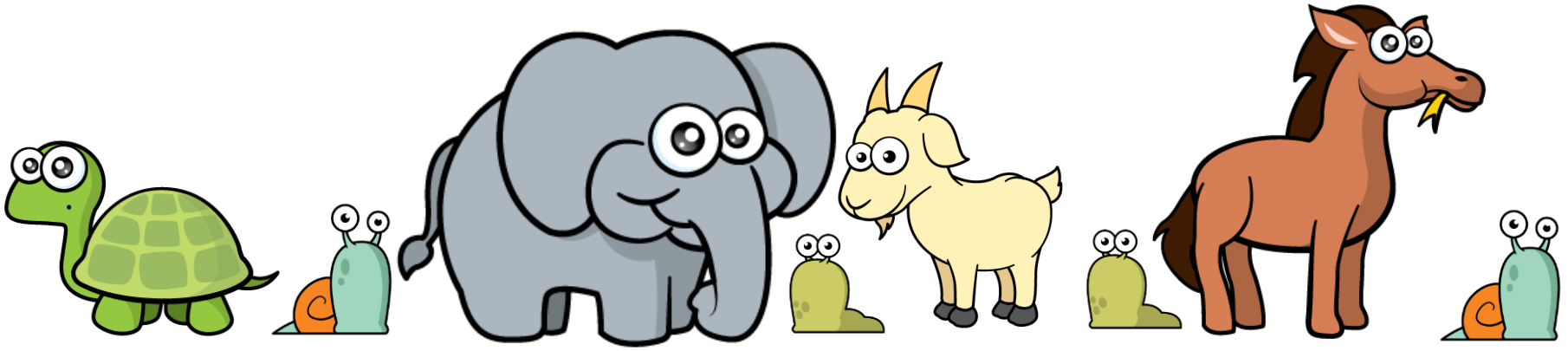
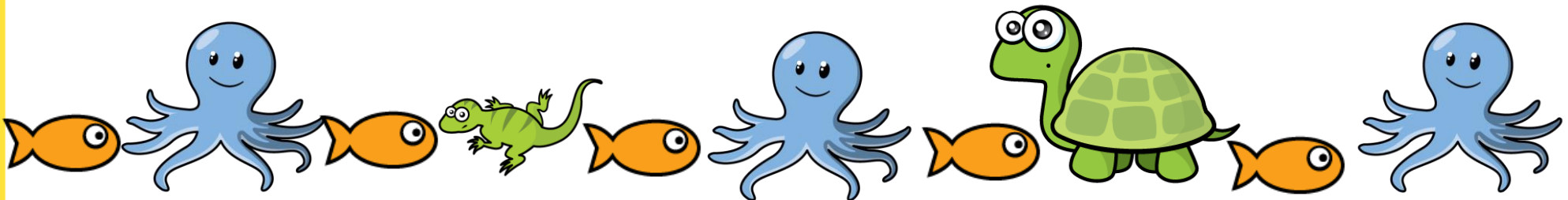
Starting with a Story

Talking Together



Starting With a Story

Talking Together



Starting with a Story

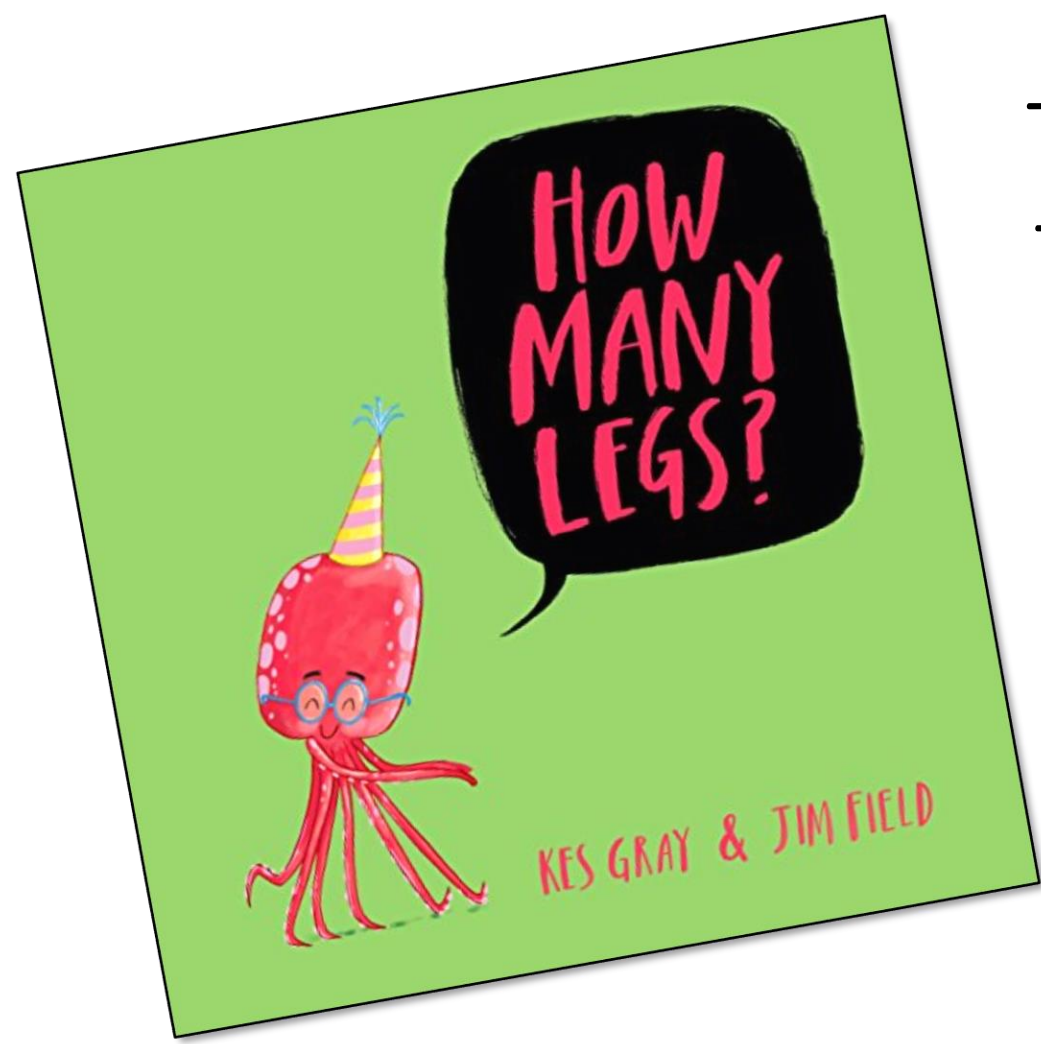
Talking Together

It's time to create your own patterns using the features of the animals.

What will you decide?

Could you invent your own with some different animals?





Ordering the animals!

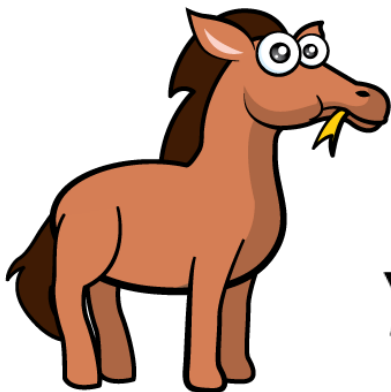
Time to use your counting skills to order the animals from the fewest number of legs to the greatest!
Get counting!

Starting with a Story

Talking Together

Order the animals by the number of legs they have.

Start with the animal with the fewest legs.



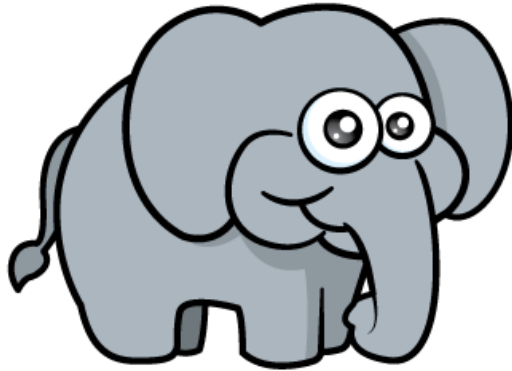
Starting With a Story

Talking Together



Starting with a Story

Talking Together



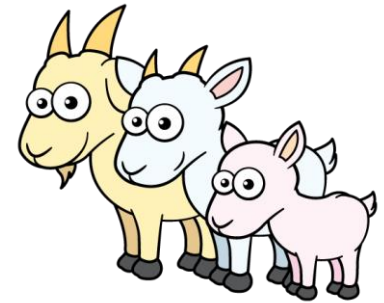
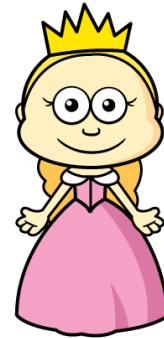
A large empty rectangular box for writing a story.

Starting With a Story

Talking Together

Some more characters have come to join us!

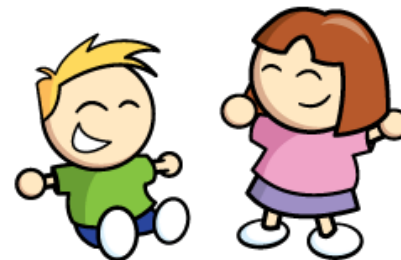
Can you do the same with these groups of legs?



Starting With a Story

Talking Together

Some more characters have come to join us!
Can you do the same with these groups of legs?



Starting With a Story

Talking Together

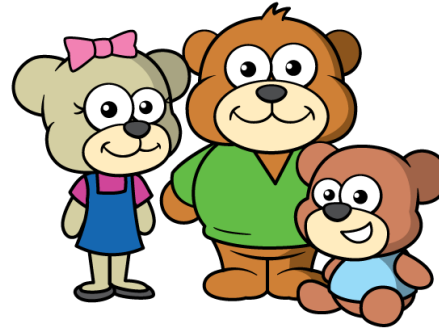
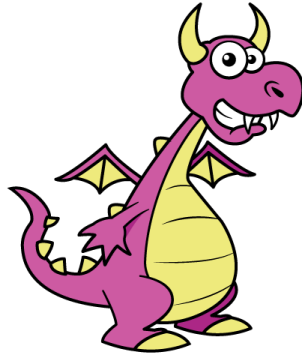
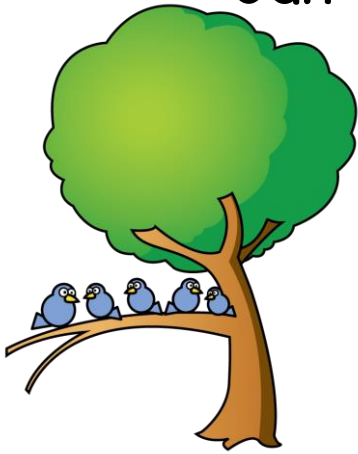
Some more characters have come to join us!
Can you do the same with these groups of legs?

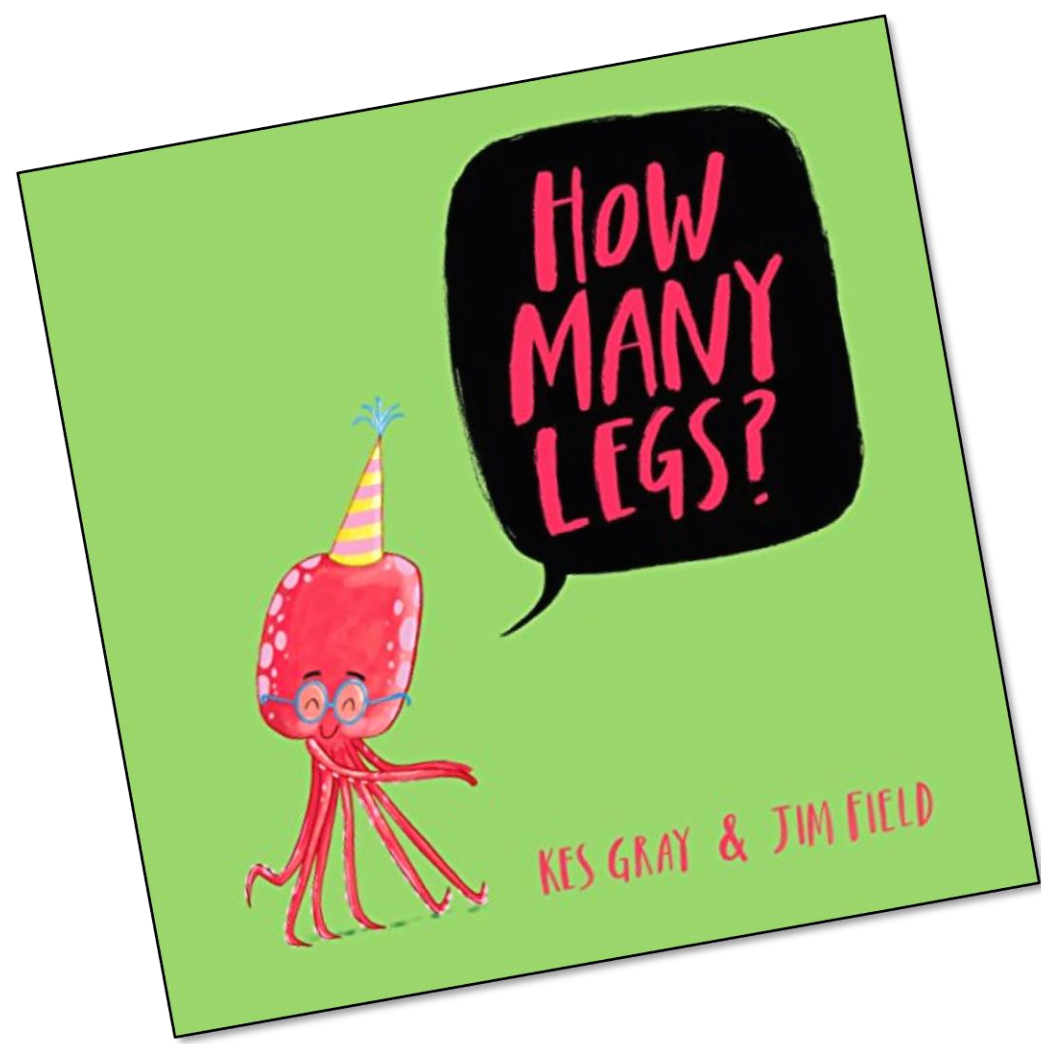


Talking Together

Some more characters have come to join us!

Can you do the same with these groups of legs?





Animal combo addition!

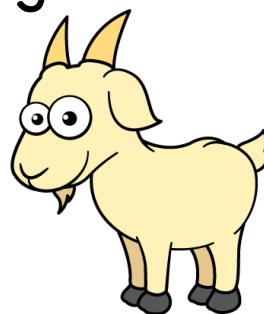
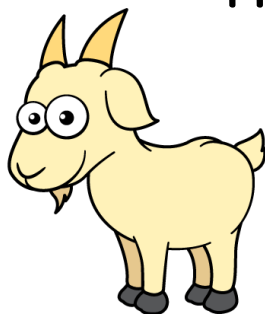
Combine the legs to do some addition in 2 different ways. First we will start with an amount and add another creature. Then we will add groups together!

Starting with a Story

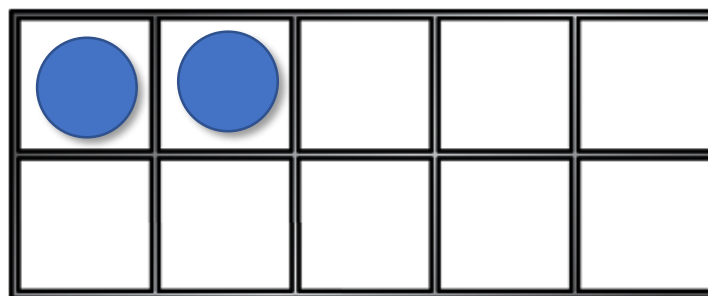
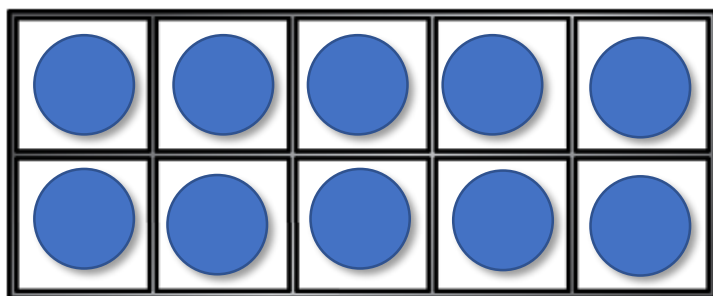
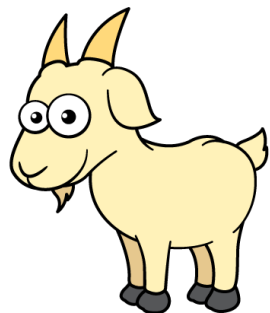
Talking Together

We will start with a given amount. Here we have two goats.

How many legs?



One more goat comes along. How many legs now?

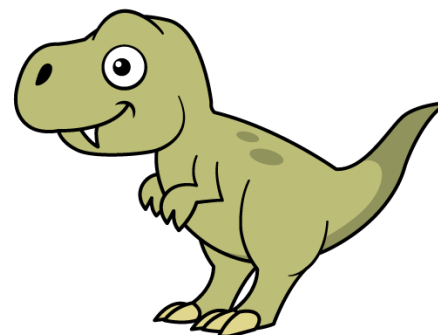
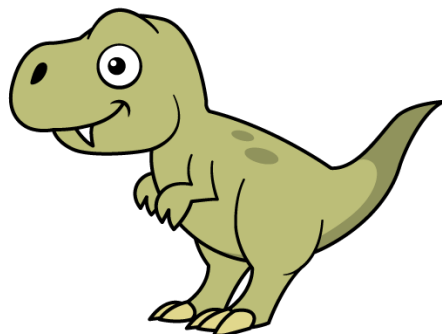
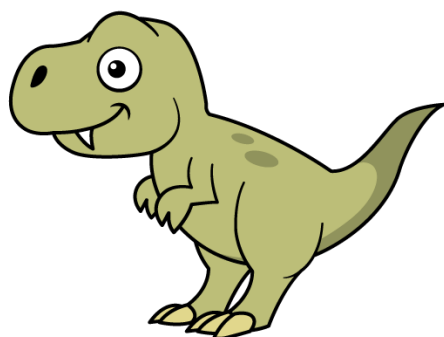


Starting with a Story

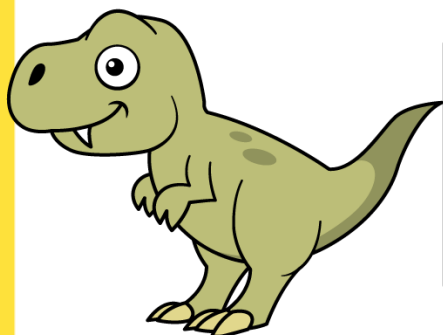
Talking Together

Here we have three dinosaurs.

How many legs?



One more dinosaur comes along. How many legs now?



Talking Together

Here we have three giraffes. How many legs?



One more giraffe comes along. How many legs now?

Starting with a Story

Talking Together

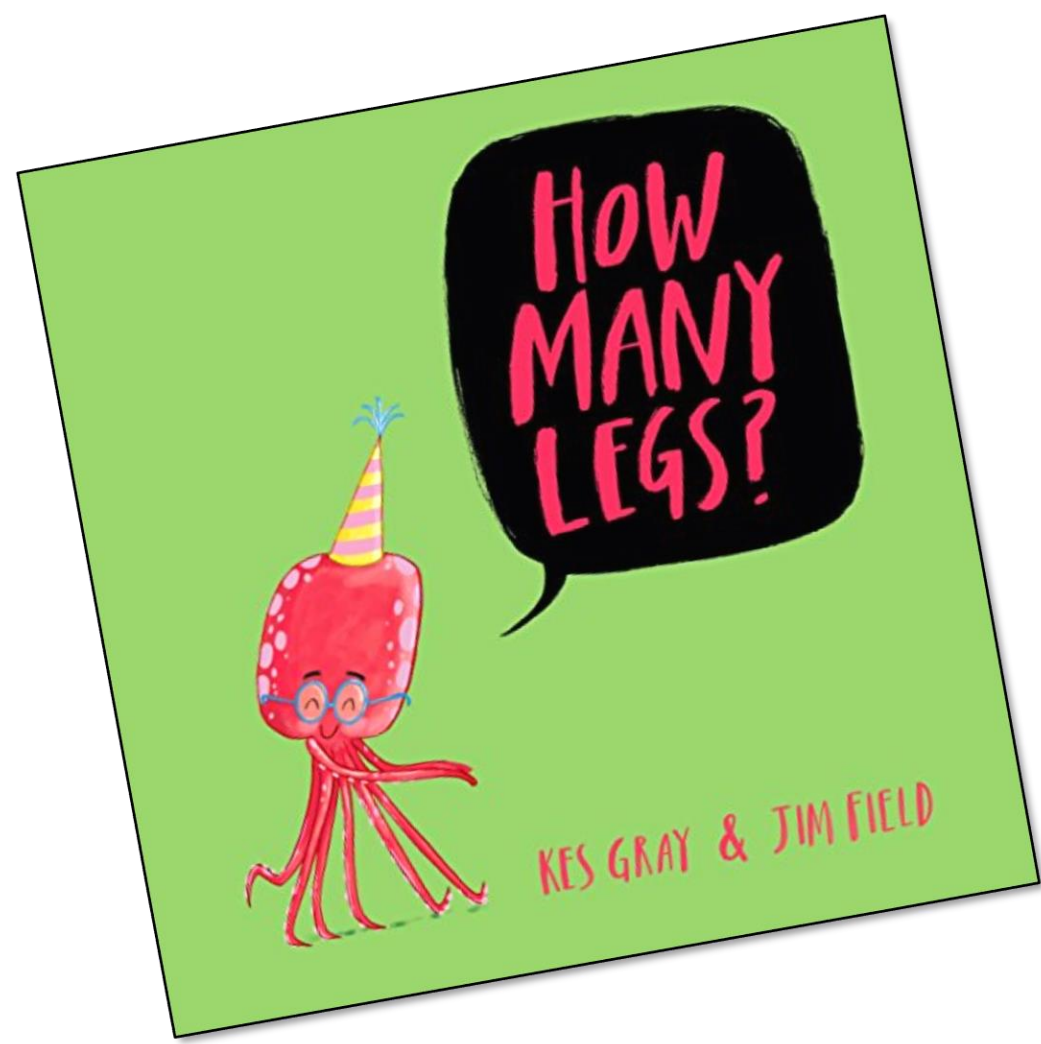
Here we have two bees. How many legs?



One more bee buzzes along. How many legs now?



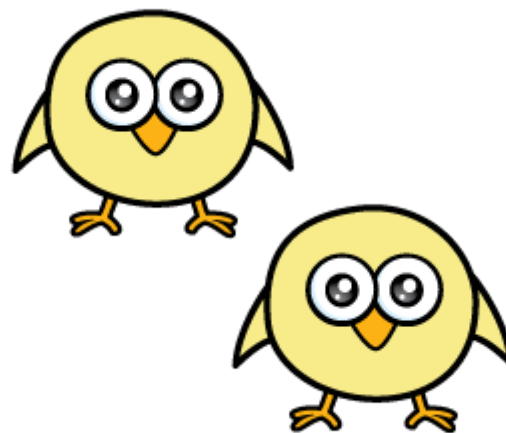
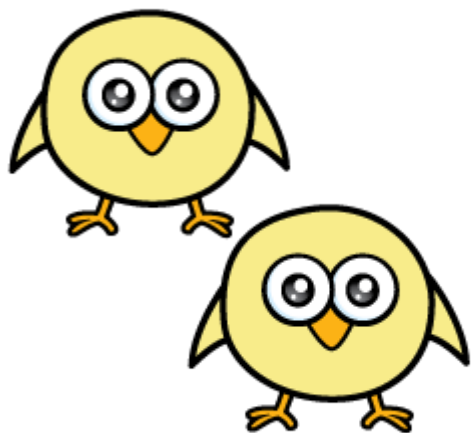
Add groups together!



Talking Together

Here we have two groups of chicks.

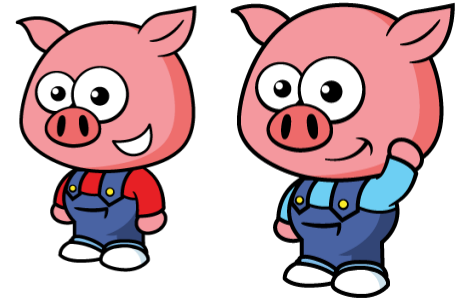
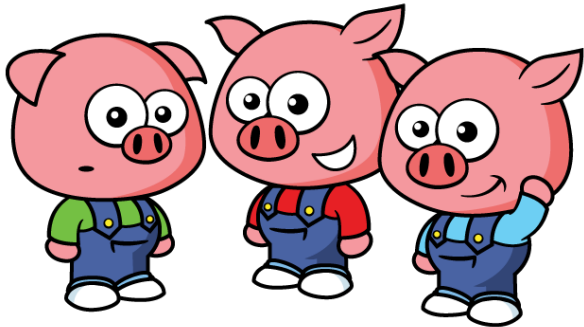
How many legs altogether?



Talking Together

Here we have two groups of pigs.

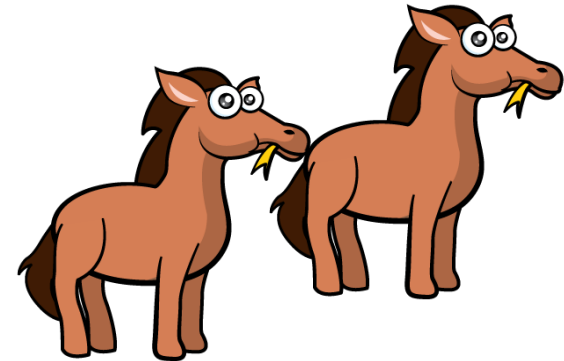
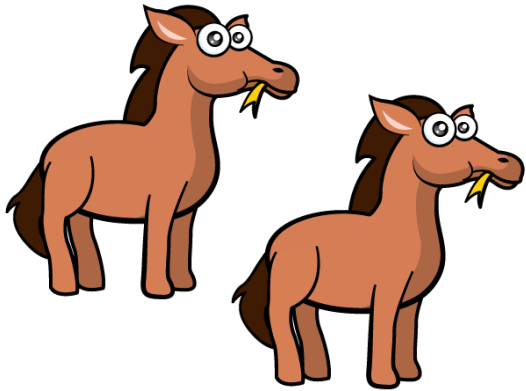
How many legs altogether?



Talking Together

Here we have two groups of horses.

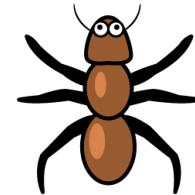
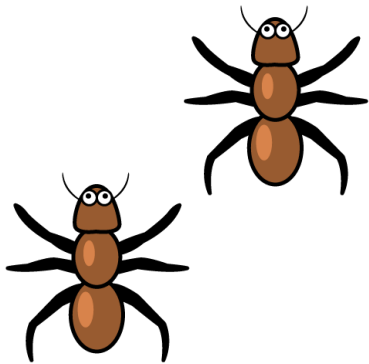
How many legs altogether?

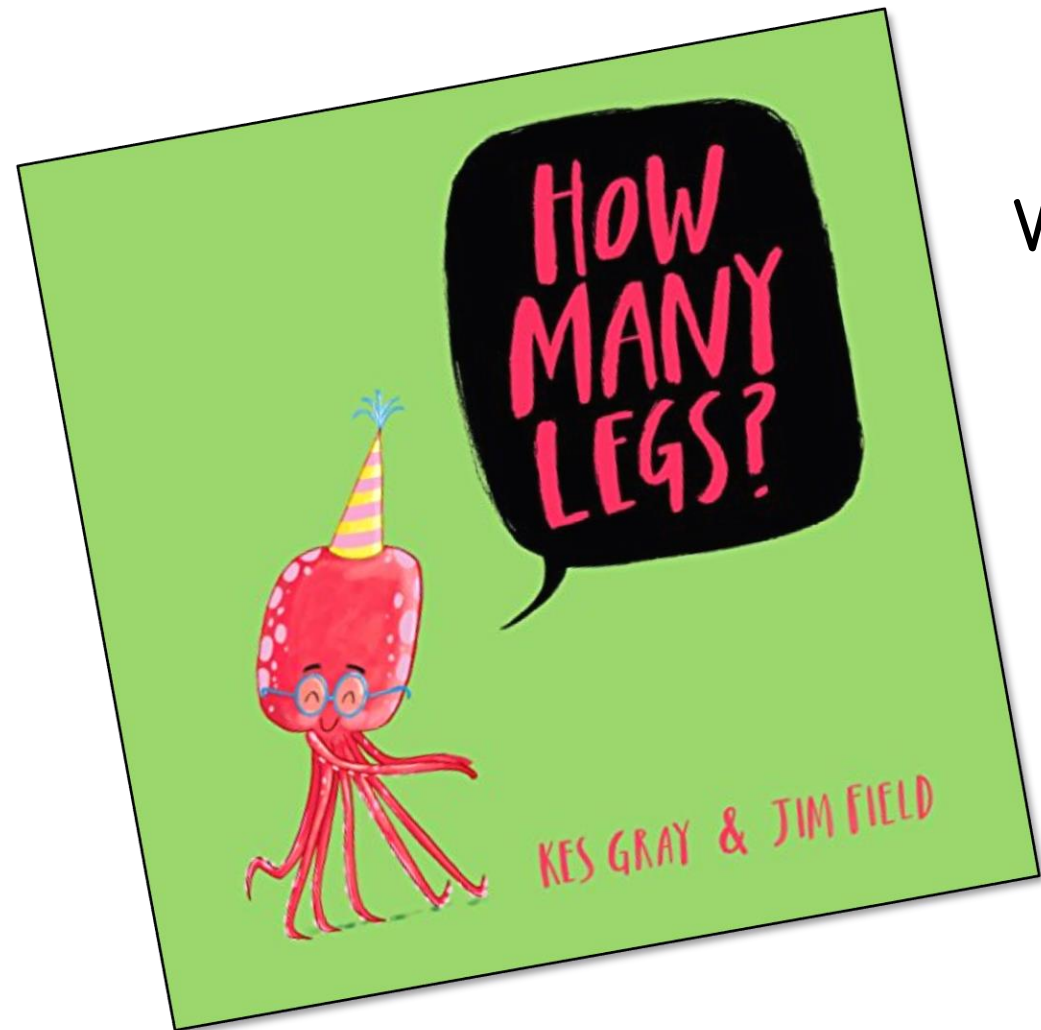


Talking Together

Here we have two groups of ants.

How many legs altogether?



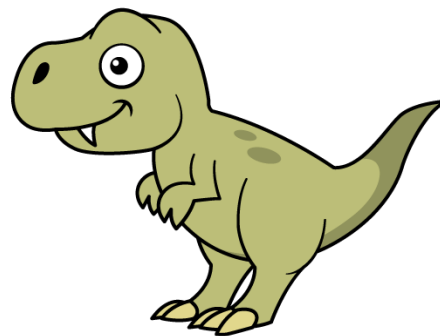
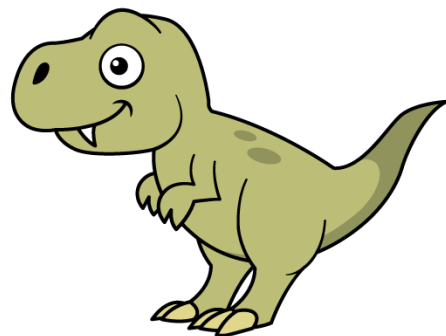


Leggy subtraction!

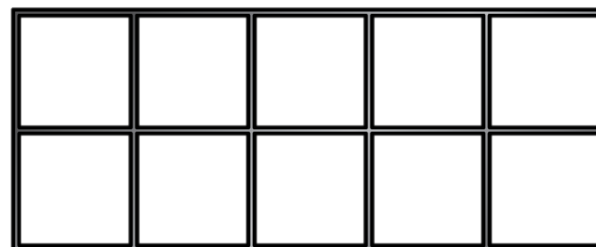
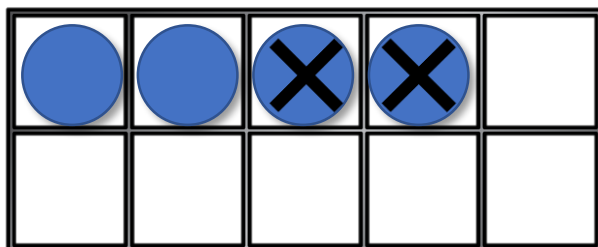
What will happen if someone or something leaves our leggy party?

Talking Together

Here we have two dinosaurs. How many legs?

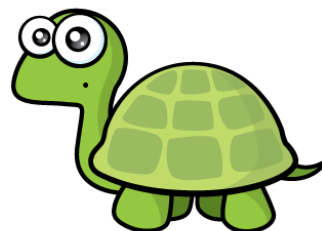
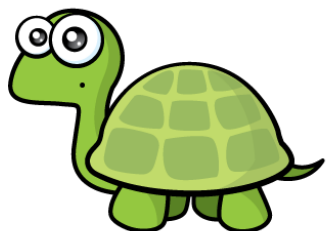


One dinosaur goes away. How many legs now?



Talking Together

Here we have two tortoises. How many legs?



One tortoise goes away. How many legs now?

Talking Together

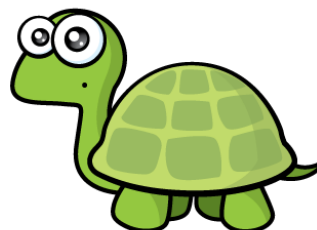
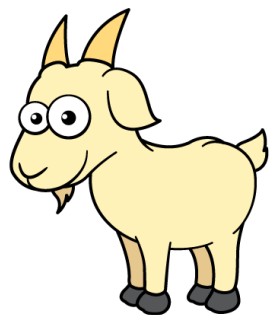
Here we have three goats. How many legs?



Two goats go away. How many legs now?

Talking Together

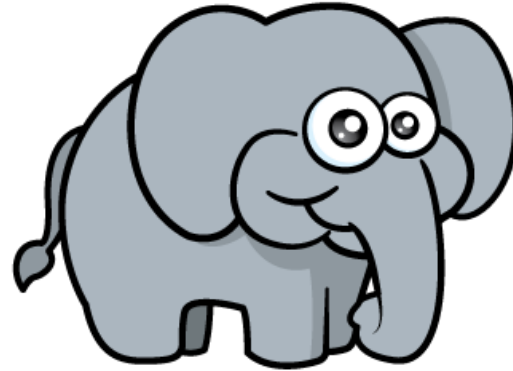
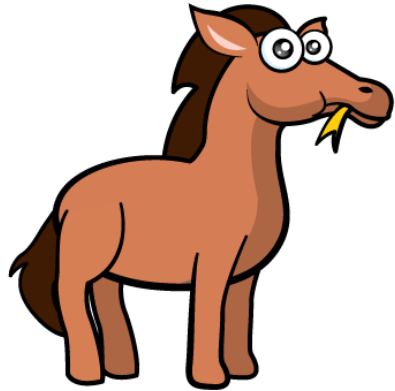
Here we have three different creatures. How many legs?



The hen goes away. How many legs now?

Talking Together

Here we have three creatures. How many legs?



The elephant goes away. How many legs now?

Starting With a Story

Talking Together

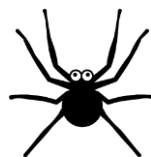
Here we have three creatures. How many legs?



The owl and chick go away. How many legs now?

Talking Together

Here we have three creatures. How many legs?

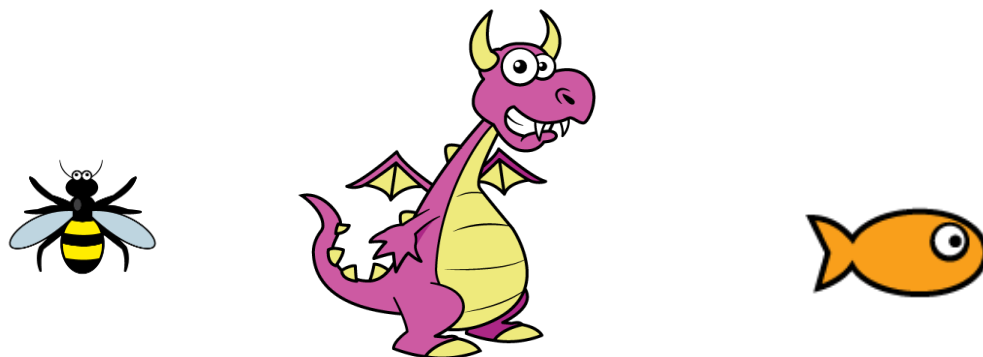


The chick and spider go away. How many legs now?

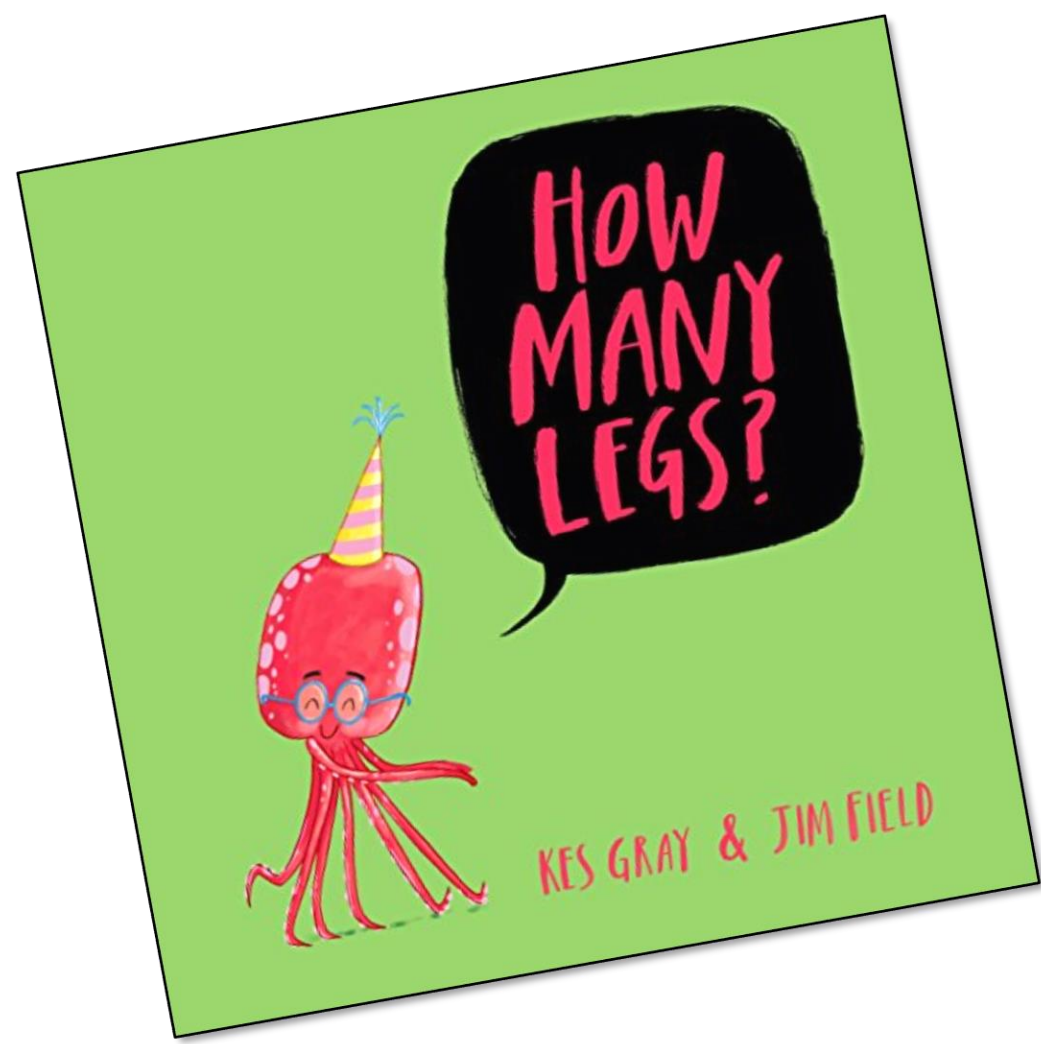
Starting with a Story

Talking Together

Here we have three creatures. How many legs?



The fish swims away. How many legs now?



I am Game!

We will tell you how many creatures or characters our number is.

Your leggy mission is to find the combination of animals.

Starting With a Story

Talking Together

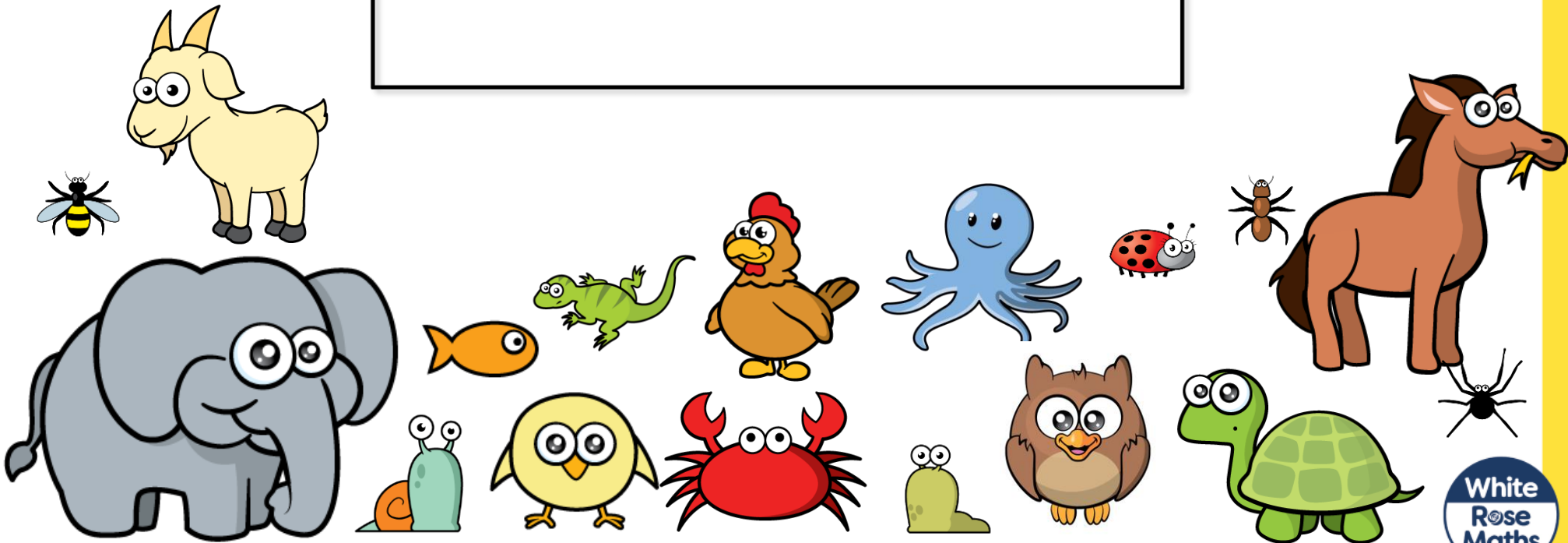
We will give you the special number of legs. Combine the creatures to make the number of legs. You might use 1 creature or 2 or 3 to make the number of legs we need! You can only use each creature once.



Starting with a Story

Talking Together

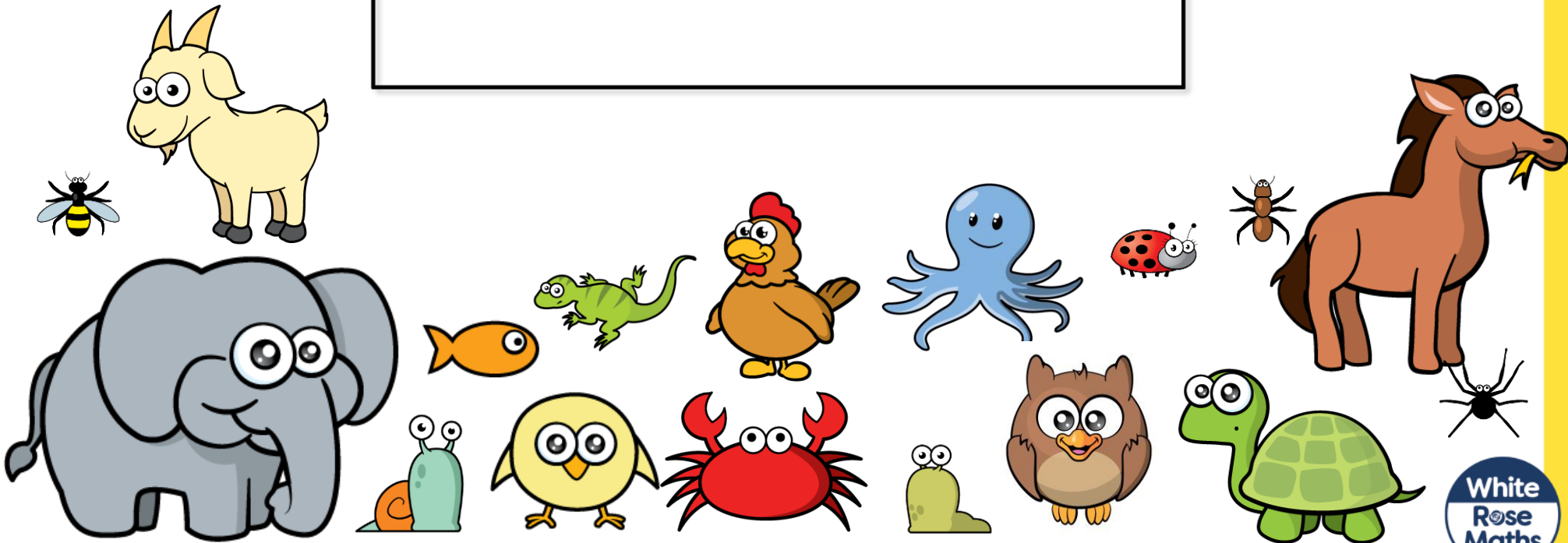
We are 2 creatures. We have 6 legs.



Starting with a Story

Talking Together

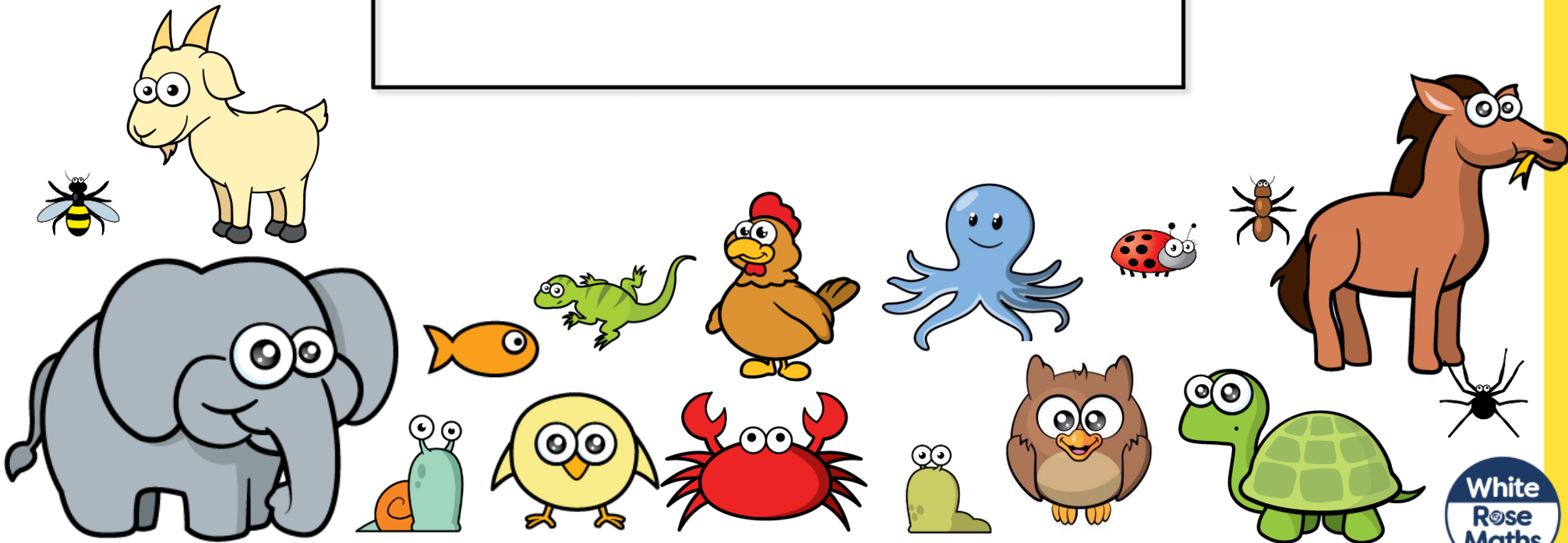
We are 2 creatures. We have 8 legs.



Starting with a Story

Talking Together

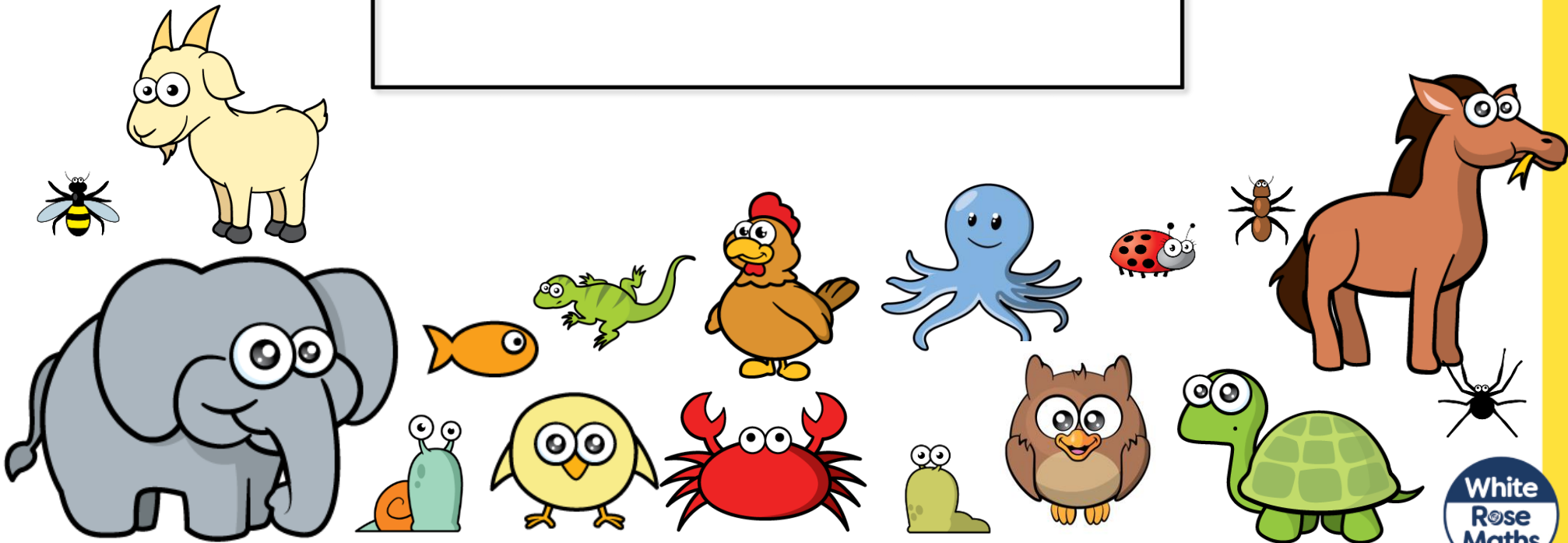
We are 2 creatures. We have 0 (no) legs.



Starting With a Story

Talking Together

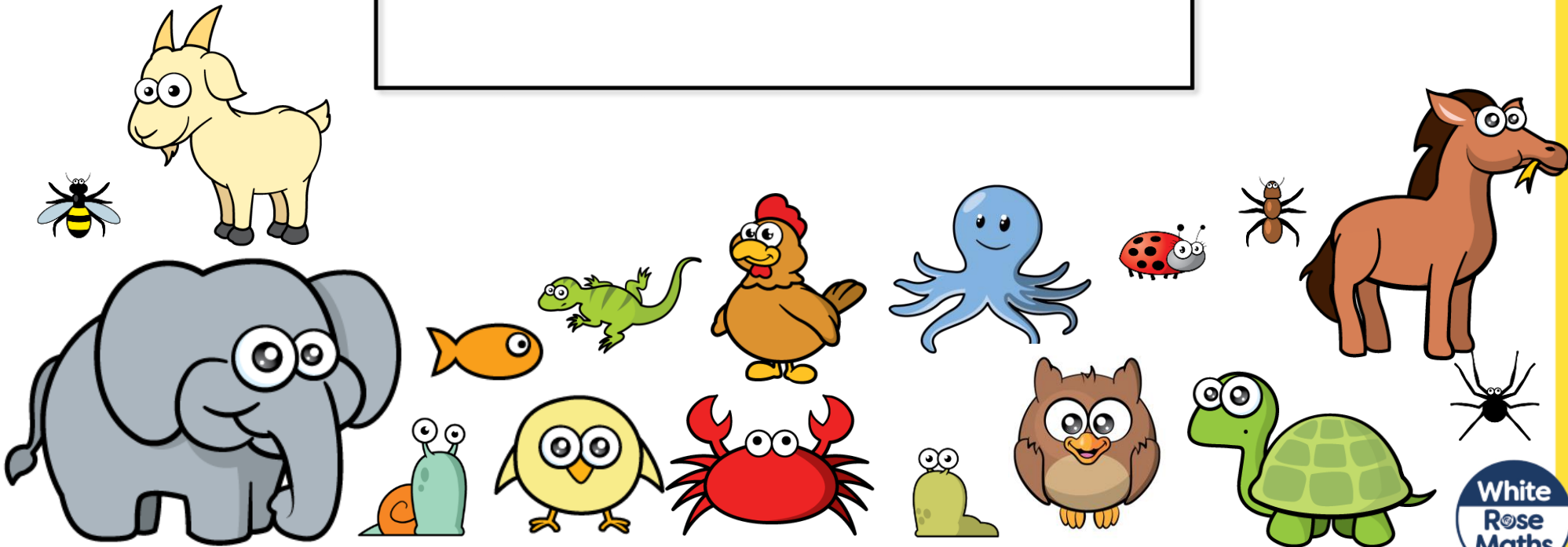
We are 2 creatures. We have 4 legs.



Starting With a Story

Talking Together

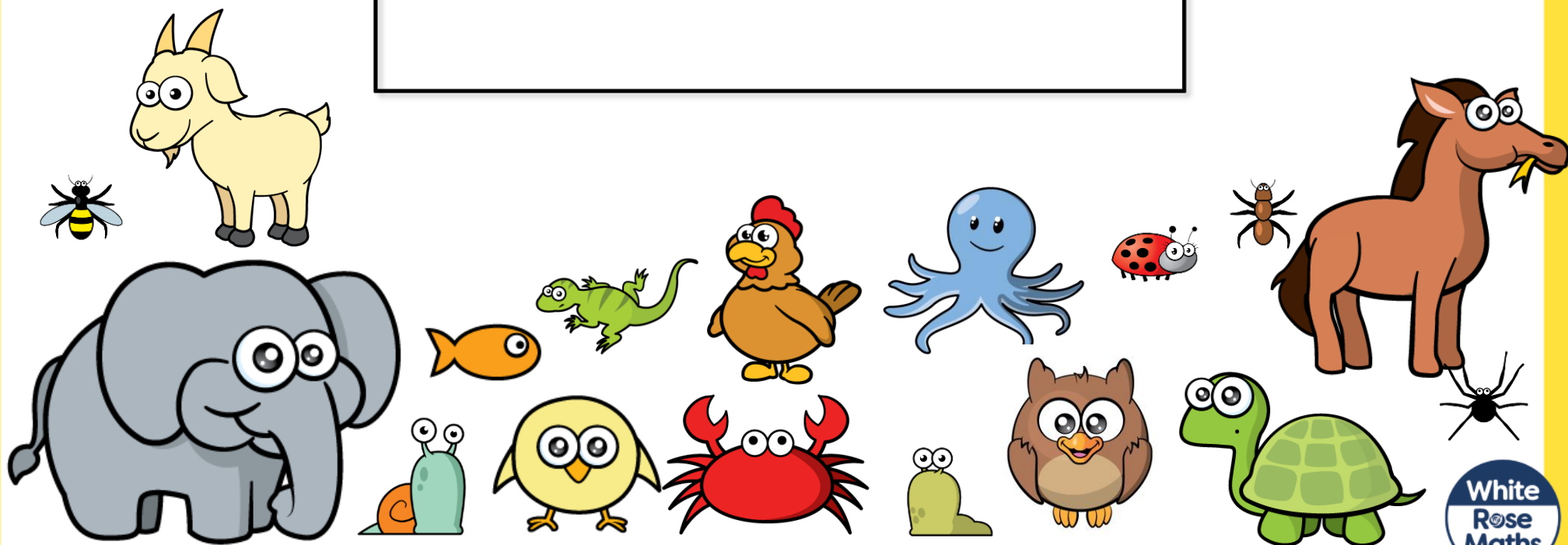
We are 3 creatures. We have 10 legs.



Starting with a Story

Talking Together

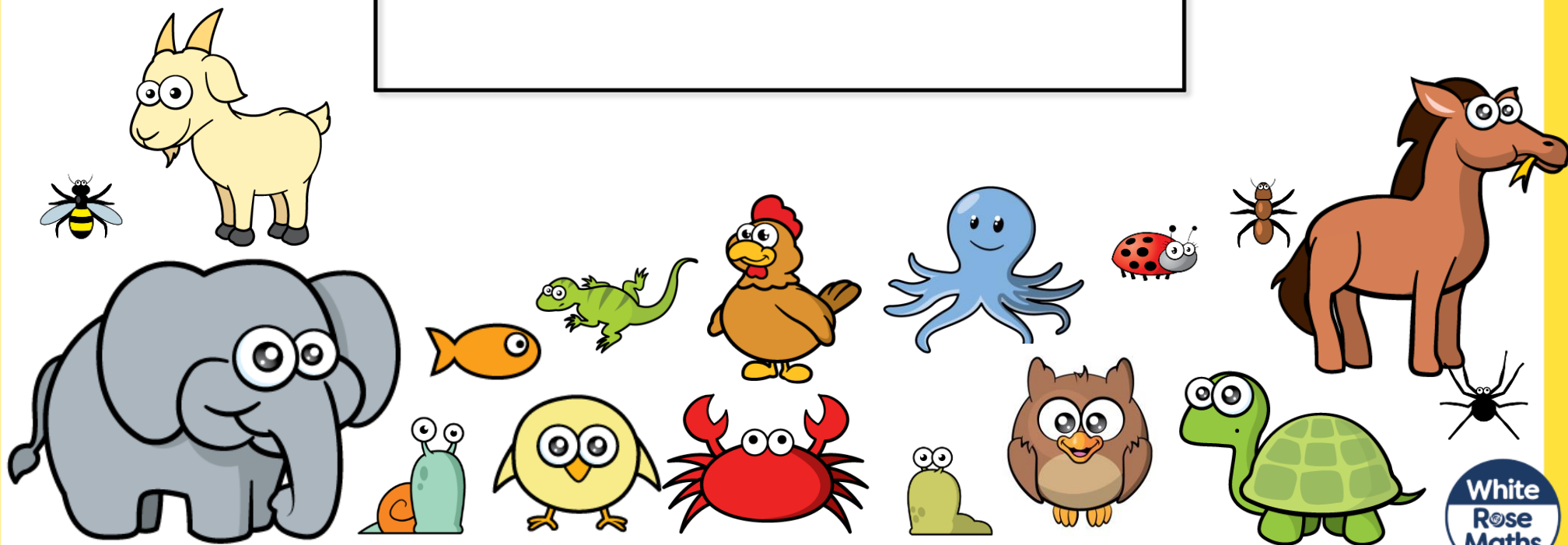
We are 3 creatures. We have 12 legs.

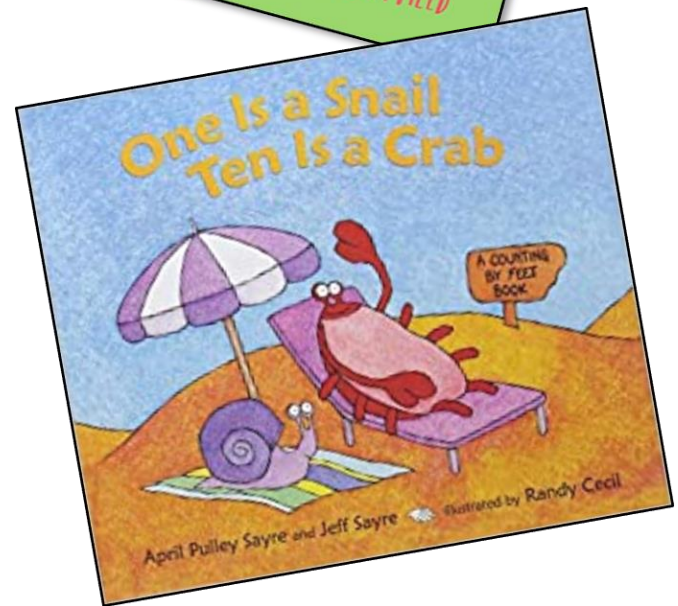


Starting with a Story

Talking Together

We are 3 creatures. We have 15 legs.





Make your own legs book!

You can do this with the people and animals in your house. (If you want it can be feet instead!) These can be real or completely made up! You can include your pets. Include pictures or drawings to make your book come alive.

Starting with a Story



Talking Together



Make as many versions as you want.

Do you also have creatures in your garden you could include?

Here is the start of mine!

