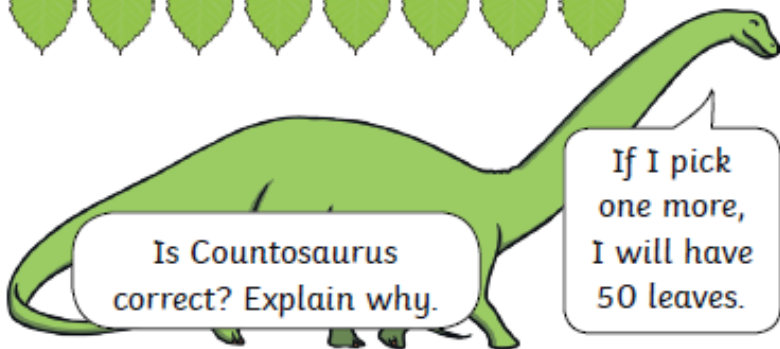
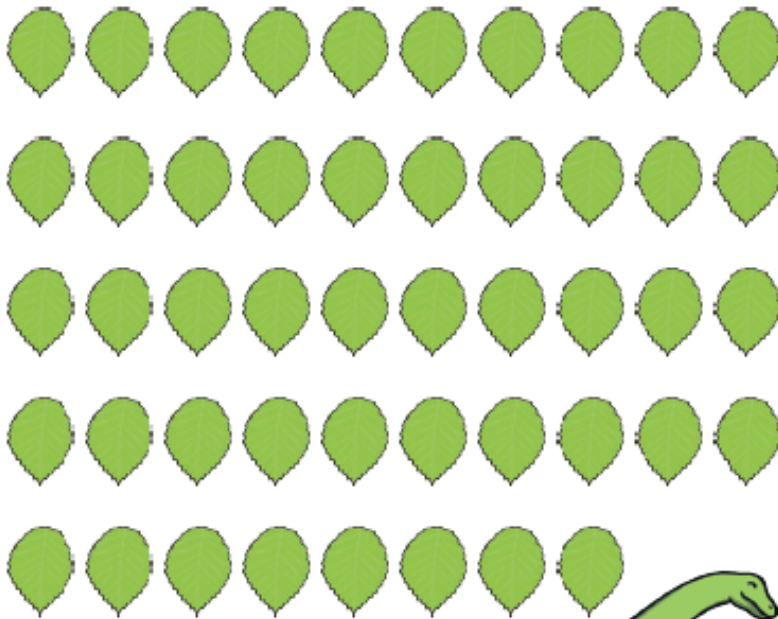


One More, One Less



Countosaurus wants to count the leaves he will eat for dinner. He arranges them like this:



Is Countosaurus correct? Explain why.

If I pick one more, I will have 50 leaves.

Questions to talk about

Do you think all the rows are the same?
Can you explain why you think this?

How many leaves are in the first four rows altogether?

How many are in the bottom row? Can you tell me without counting them?

How many has he picked in total?

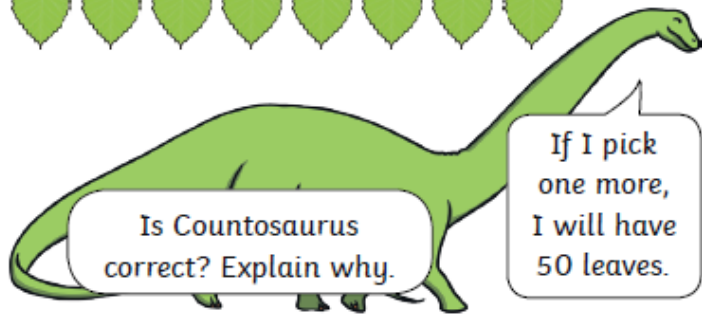
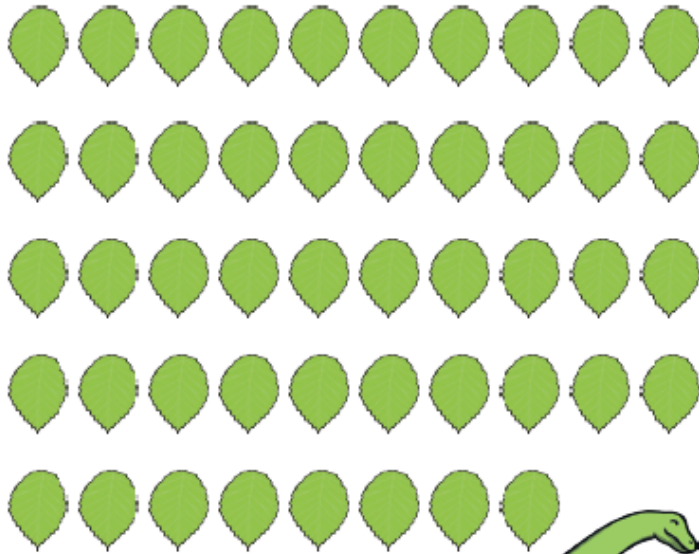
Is he right when he says he will have 50 leaves? How many does he need?

How many would he have if he ate one?

One More, One Less



Countosaurus wants to count the leaves he will eat for dinner. He arranges them like this:



Is Countosaurus correct? Explain why.

If I pick one more, I will have 50 leaves.

Countosaurus has four rows of ten leaves. Four lots of ten is 40. He also has eight more leaves, which makes 48 in total. If he picks one more leaf, he will have 49 leaves. Countosaurus is wrong. One more than 48 is not 50. He would need to pick two more leaves to have 50 overall.

