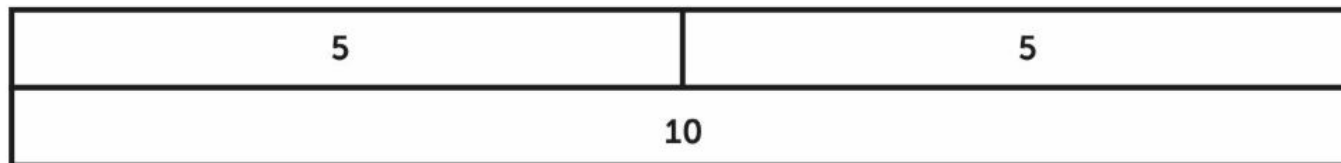




ESSENTIAL VOCABULARY	
double	Two equal parts Twice as much or Twice as many
Twice as long	Double the length
Twice as many	Two lots of something
Two times	Two lots of something
How many would we need?	

LINKS TO PREVIOUS LEARNING

This learning sequence builds upon 1LS26, 1LS27 and 1LS28. The language of 'groups of' and 'lots of' will continue to be used in the context of scaling. Pupils will secure the concept of doubling as the total of two equal groups. They will continue to build their language of multiplication by using the phrase 'twice as...' in different contexts. For example, 'twice as long' or 'twice as many'. The familiar part whole bar model will be used to enable pupils to visualise what happens when a number is scaled up by 2. This will also provide a clear link to doubling.



Stem sentences

Speaking Frame - Describing

There are twice as many ... as ...

There are ... and ...

Speaking Frame - Describing

I can see lots of .

I can see groups of .

I can see + + + ...

There are in total.

Show two lengths of ribbon - one double the length of the other.



What do you notice?

The purple ribbon is twice as long as the green ribbon.

The purple ribbon is double the length of the green ribbon.

The green ribbon is half the length of the purple ribbon.

Maths Mastery

Circle the plate that has twice as many peaches.

Explain how you know.