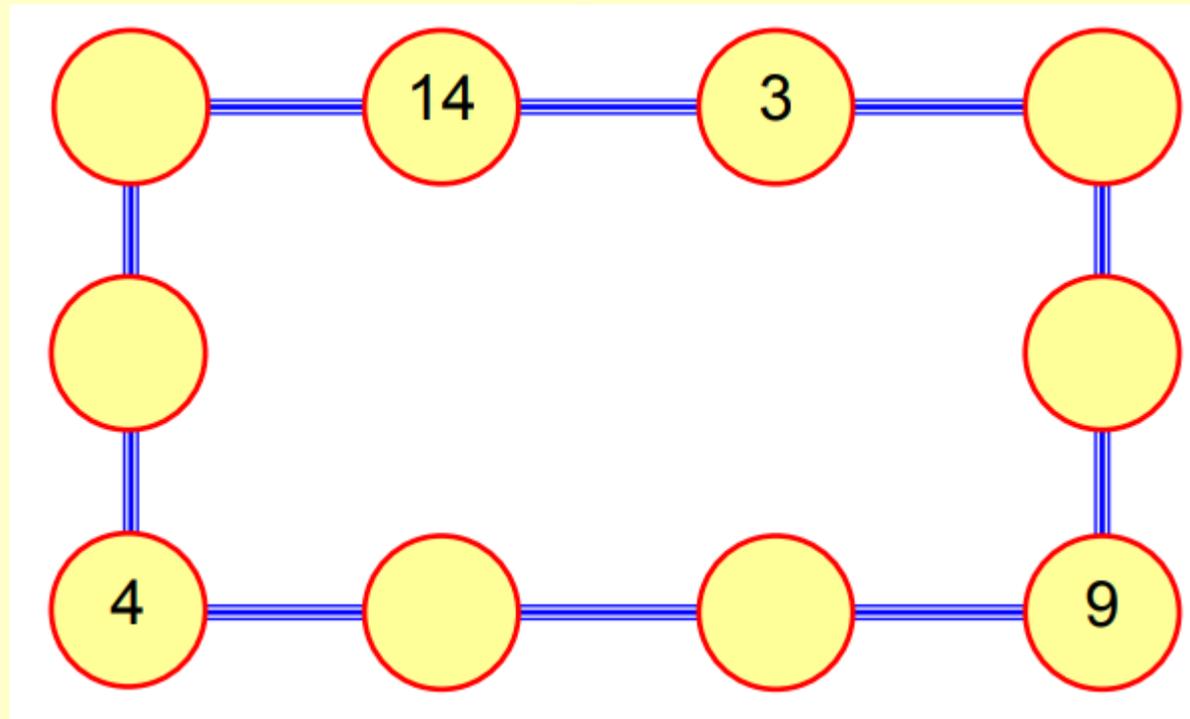


LO: To be able to compare and order lengths.

Today we will be moving on slightly, and we will be looking at comparing and ordering lengths.

First, quick warm up! Can you make each side add up to 20?



You may need to convert some lengths!

Complete the sentences comparing the lengths of the leaves.

Tree	Leaf Length
oak	100mm
ash	21cm 6mm
beech	13cm 5mm
chestnut	208mm

a) The oak leaf is _____ than the chestnut leaf.

b) The chestnut leaf is _____ than the beech leaf.

c) The beech leaf is _____ than the oak leaf.

d) The chestnut leaf is _____ than the ash leaf.

Were you correct?

Complete the sentences comparing the lengths of the leaves.

Tree	Leaf Length
oak	100mm
ash	21cm 6mm
beech	13cm 5mm
chestnut	208mm

a) The oak leaf is shorter than the chestnut leaf.

b) The chestnut leaf is longer than the beech leaf.

c) The beech leaf is longer than the oak leaf.

d) The chestnut leaf is shorter than the ash leaf.

Let's start simple,

Can you use $<$, $>$, $=$ to compare these lengths?

25mm		26mm
250mm		255mm
6cm 9mm		6cm 9mm
12cm 5mm		10cm 5mm

Let's start simple,

Can you use $<$, $>$, $=$ to compare these lengths?

25mm	$<$	26mm
250mm	$<$	255mm
6cm 9mm	$=$	6cm 9mm
12cm 5mm	$>$	10cm 5mm

Were you correct?

Now try this,

Can you use $<$, $>$, $=$ to compare these lengths?

27mm	$>$	(20mm) 2cm
250mm		25cm
7cm 1mm		509mm
12cm 5mm		105mm

You will need to convert the lengths so that they have the same measurements. For example, we can convert 2cm into 20mm. ($2 \times 10 = 20$). Now we can compare it.

Can you try the rest on your own?

Now try this,

Can you use $<$, $>$, $=$ to compare these lengths?

27mm	$>$	2cm
250mm	$=$	25cm
7cm 1mm	$<$	509mm
12cm 5mm	$>$	105mm

You will need to convert the lengths so that they have the same measurements. For example, we can convert 2cm into 20mm. ($2 \times 10 = 20$). Now we can compare it.

Were you correct?

Order these lengths from shortest to longest:

83mm	80cm 3mm	18cm 3mm
830cm	80cm	830mm

shortest					longest

Now try this, can you convert these lengths and then put them in order from the smallest to the largest?

Tree	Leaf Length
oak	11cm
ash	196mm
beech	138mm
chestnut	20cm

Smallest

Largest

Brilliant! Now start your worksheet!