

Comparing Number sentences

1. Warm up: Play the crocodile game :
https://www.softschools.com/math/greater_than_less_than/alligator_greater_than_game/
2. Make sure your child is able to spot the greatest number and that they understand this is another word for biggest.
3. Have a piece of paper and a pencil ready to interact with the video.
4. Watch the video here: <https://vimeo.com/497920660> You can pause the video as and where you need to.
5. Have a go at the worksheet – you can find this on the website.

Compare number sentences

1 Draw counters on ten frames to show each addition.

a) $9 + 3$ b) $6 + 7$ c) $11 + 2$

2 Write the missing phrase.

less than greater than equal to

$9 + 3$ is _____ $6 + 7$

$11 + 2$ is _____ $9 + 3$

$6 + 7$ is _____ $11 + 2$

3 Cross out counters to show each subtraction.

$14 - 5$

$15 - 6$

4 Write the missing phrase.

less than greater than equal to

$14 - 5$ _____ $15 - 6$

5 Write $<$, $>$ or $=$ to compare the number sentences.

a) $12 + 3$ _____ $12 - 3$ c) $13 + 6$ _____ $6 + 13$

b) $17 - 4$ _____ $17 - 6$ d) $14 - 4$ _____ $7 + 0$

6 Did you have to work them all out?

7 Complete the number sentence.

_____ + _____ = _____ - _____

8 How many ways can you complete the number sentence?

The children have already looked at comparing number sentences with numbers up to ten in the Autumn term. This lesson today should be extending that learning.

Teaching tips!

When we are comparing numbers using $<$, $>$ and $=$ symbols we imagine a crocodile/alligators jaws and the crocodile always eats the biggest number.

A good way of talking about the $=$ symbol to your child is **It means the same as.**

When your child is answering question 4 then they need to make sure that their answer on both side of $=$ is the same.

Challenge them to find lots of different ways to answer question 4.