

Year 2 Task:

Objective: To compare and order numbers from zero up to 100; using $<$, $>$ and $=$ signs

Abdul goes to the zoo.

He finds out the mass of some animals.



Cheetah
58 kg



Tiger
94 kg



Lion
94 kg

Compare the mass of the animals.

Write $<$ or $>$ or $=$ in each box.

Cheetah's mass

Tiger's mass

Tiger's mass

Lion's mass

Can you write some more sentences, using $<$ or $>$ or $=$ to compare the mass of these animals? Do you think you have found them all?

Worked example:

Cheetah's mass $<$ Tiger's mass

Tiger's mass $=$ Lion's mass

Cheetah's mass $<$ Lion's mass

Tiger's mass $>$ Cheetah's mass

Lion's mass $>$ Cheetah's mass

Lion's mass $=$ Tiger's mass

Variation:

Name of animal	Mass
Jaguar	78kg
Lynx	56kg
Snow leopard	54kg
Puma	87kg
leopard	54kg

Callum was using the information in this table to compare the mass of this group of big cats. He wrote these sentences:

Jaguar's mass $<$ Lynx's mass

Puma's mass $>$ Lynx's mass

Leopard's mass $<$ Puma's mass

Lynx's mass $<$ Snow Leopard's mass

Snow leopard's mass $>$ Leopard's mass

Kier says Callum has got 3 correct and 2 wrong.

Kyla disagrees – she says Callum only has 2 correct.

Can you check the statements and find out if Kier or Kyla is right?

Write out all of the sentences using the correct symbols.

Solution:

Jaguar’s mass > Lynx’s mass – **Callum sentence is incorrect.**

Puma’s mass > Lynx’s mass – **Callum is correct.**

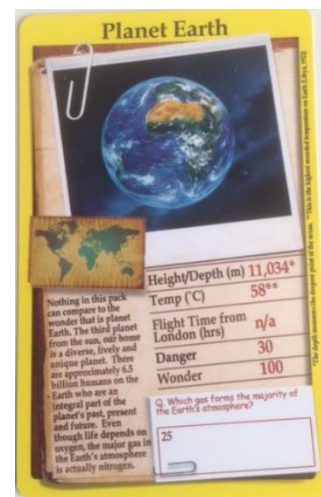
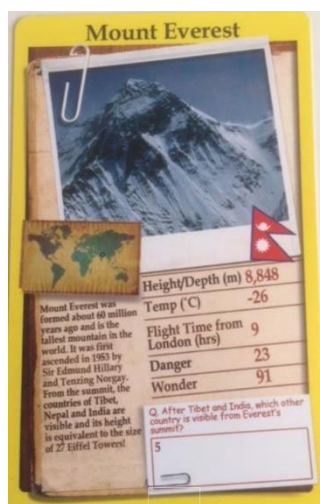
Leopard’s mass < Puma’s mass – **Callum is correct.**

Lynx’s mass > Snow Leopard’s mass – **Callum’s sentence is incorrect.**

Snow Leopard’s mass = Leopard’s mass – **Callum’s sentence is incorrect.**

So Callum had written 2 correct sentences, making Kyla correct and Kier wrong.

If you have any “Top Trump” cards, you can use these to compare facts on the cards in the same way as you have been comparing the mass of the animals. For example, look at the four cards here from the “Wonders of the World” set. Look at the values for “danger” and “wonder” to compare the four places.



(If you don't know about the Matterhorn and Mount Everest, you could look them up and find Out about them.)