










Animals of the African Savannah: Measurement Factsheet

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<p style="text-align: center;">Lion</p> <p style="text-align: center;">Height: 120 cm Length: 210 cm Weight: 195 kg</p>	<p style="text-align: center;">African elephant</p> <p style="text-align: center;">Height: 330 cm Length: 675 cm Weight: 6,000 kg</p>	<p style="text-align: center;">White rhinoceros</p> <p style="text-align: center;">Height: 180 cm Length: 385 cm Weight: 2,300 kg</p>
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<p style="text-align: center;">Hippopotamus</p> <p style="text-align: center;">Height: 150 cm Length: 420 cm Weight: 2,400 kg</p>	<p style="text-align: center;">Leopard</p> <p style="text-align: center;">Height: 60 cm Length: 145 cm Weight: 50 kg</p>	<p style="text-align: center;">Giraffe</p> <p style="text-align: center;">Height: 50 cm Length: 425 cm Weight: 1,516 kg</p>
 <p>© Peter Blackwell / naturepl.com</p>	 <p>© Eric Lyons / naturepl.com</p>	 <p>© Anup Shah / Animals Animals</p>
<p style="text-align: center;">Topi</p> <p style="text-align: center;">Height: 115 cm Length: 180 cm Weight: 118 kg</p>	<p style="text-align: center;">Brown hyaena</p> <p style="text-align: center;">Height: 75 cm Length: 120 cm Weight: 48 kg</p>	<p style="text-align: center;">Plains zebra</p> <p style="text-align: center;">Height: 130 cm Length: 230 cm Weight: 280 kg</p>

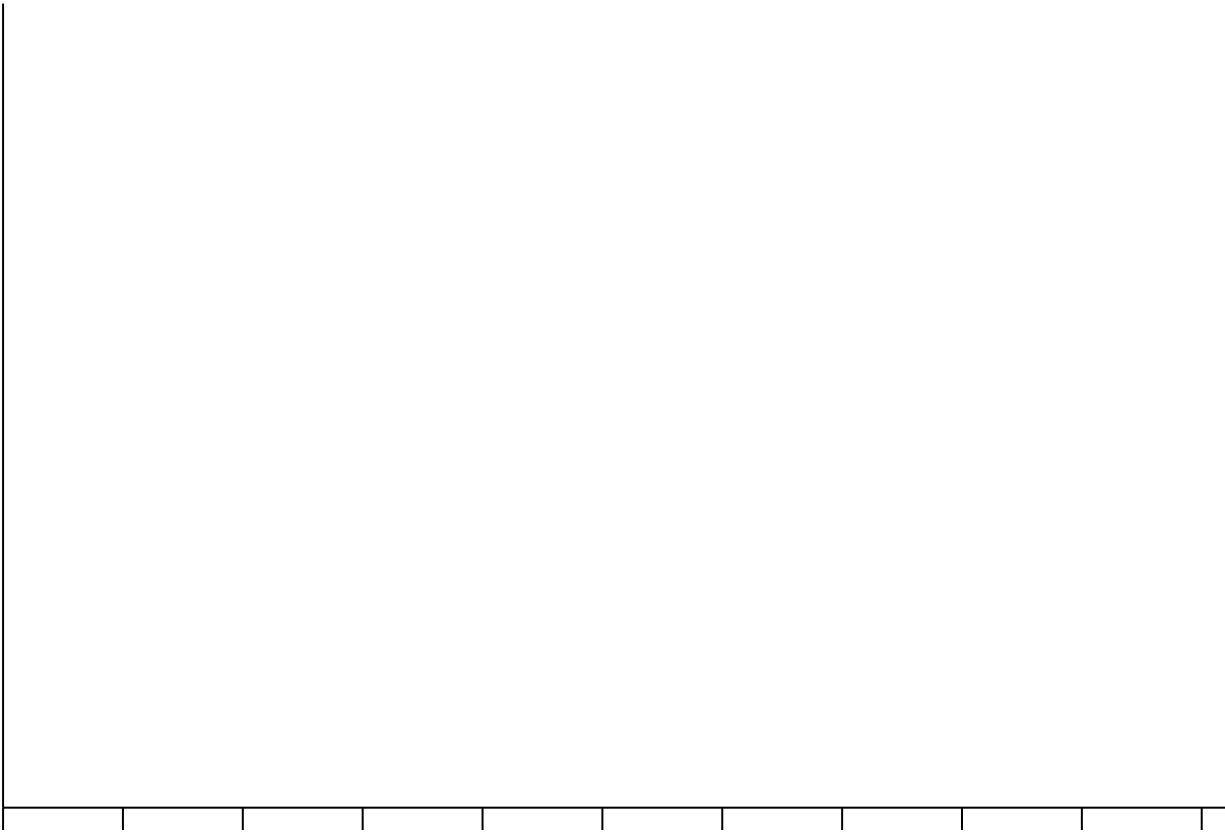
Handling Data: African Animal Maths Worksheet

Fill in the table below with the height, length and weight of each of the species on the 'Animals of the African Savannah: Measurement Factsheet'.

	Height	Length	Weight
	Centimetres (cm)	Centimetres (cm)	Kilograms (kg)
African elephant			
Hippopotamus			
Giraffe			
White rhinoceros			
Plains zebra			
Topi			
Brown hyaena			
Leopard			
Lion			

Draw a bar chart that shows the length of each animal on the factsheet. Don't forget to label your graph!

Think carefully on if you're going to count in hundreds or fifties to record the length of each animal on the graph.



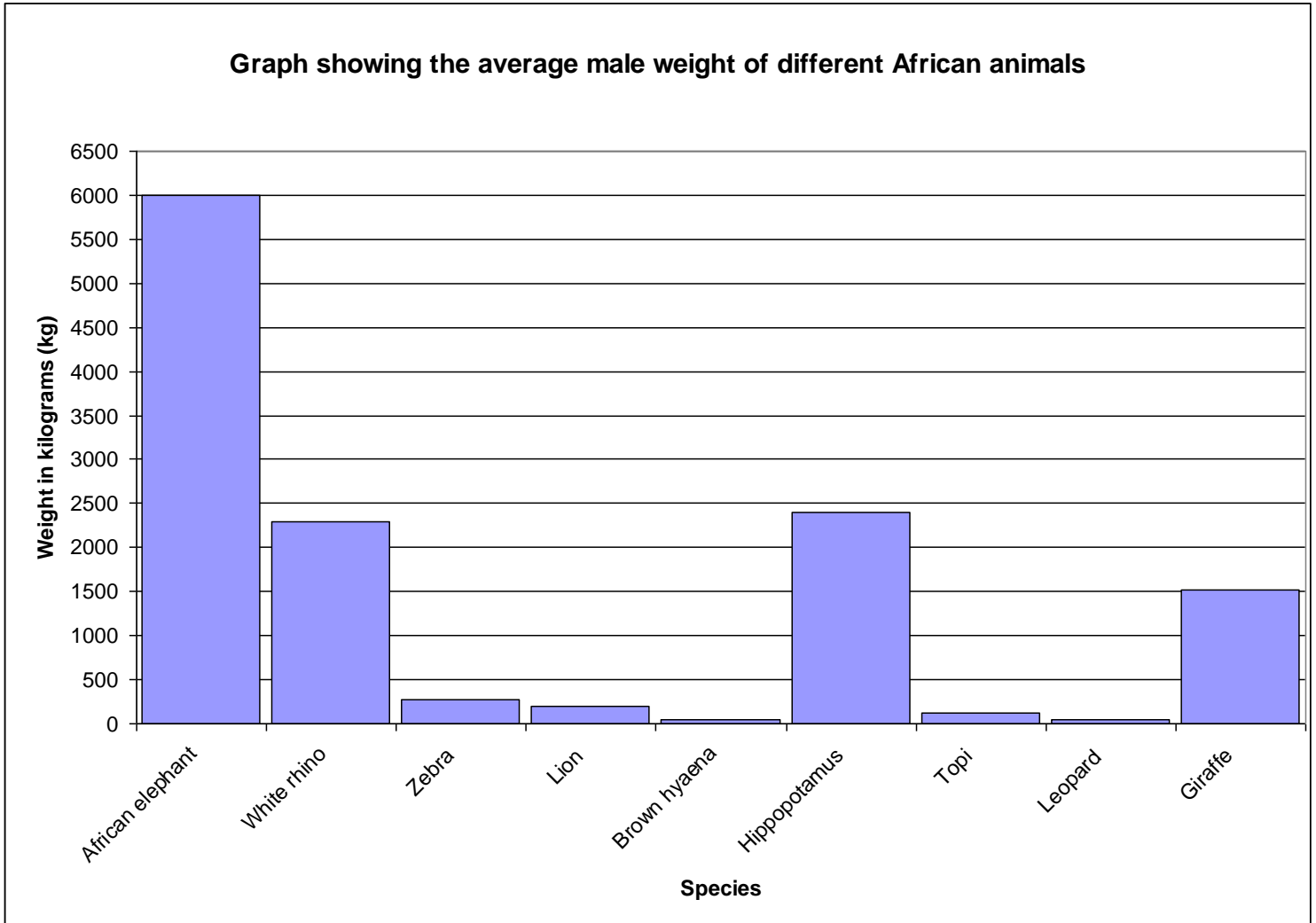
Look at the graph. Which animal is the longest?

Which animal is the shortest?

Challenge:

The graph below shows the weight (in kg) of some of the animals that live in the African savannah.

Look at this graph carefully and write out at least five different questions that you could ask to help interpret this graph. Make sure you answer the questions as well!



1.

2.

3.

4.

5.