
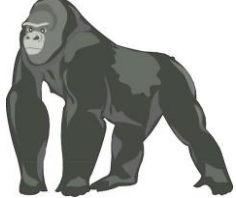






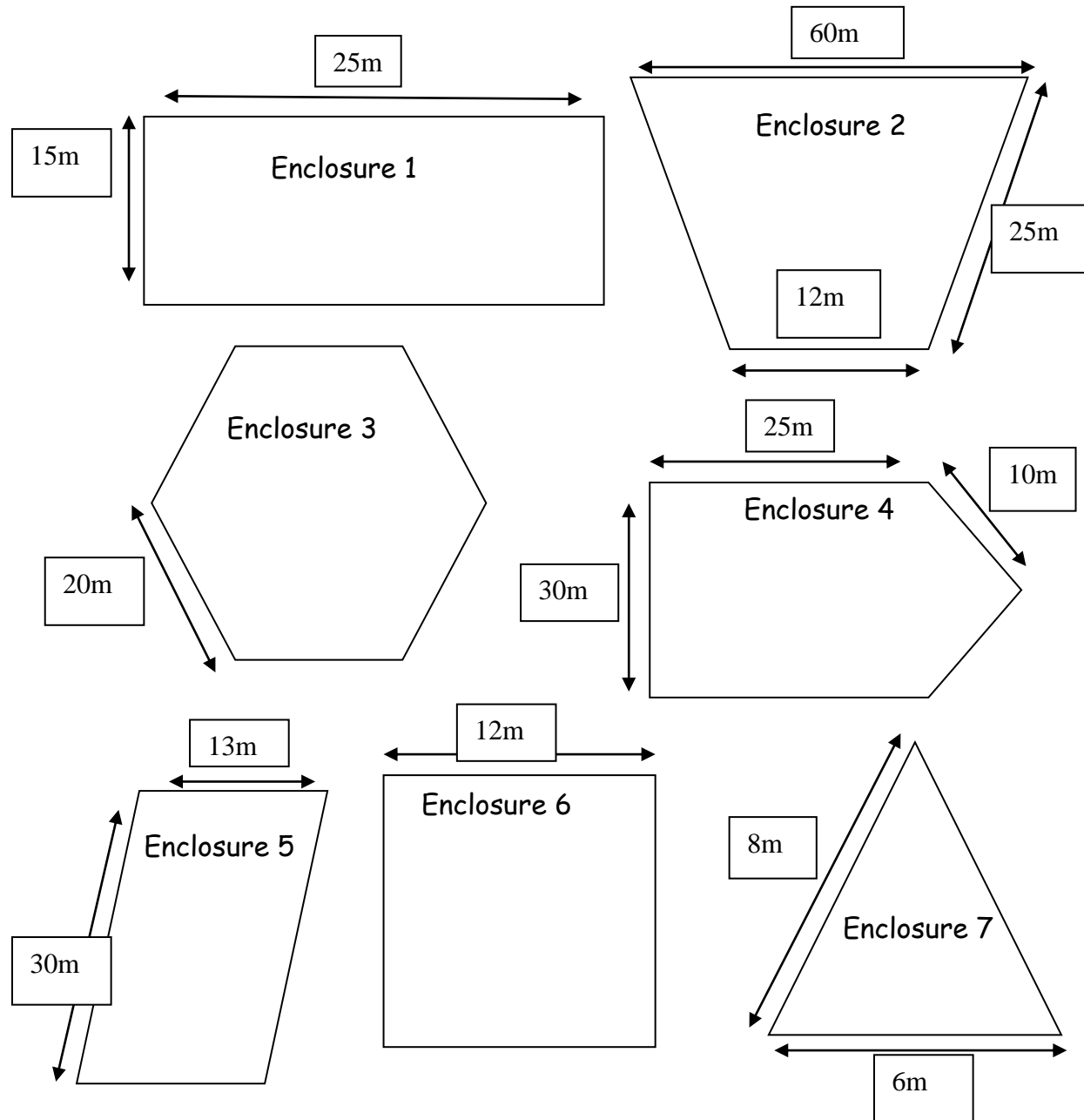
## Week 1 Task - Calculate perimeter using metric measures

Drawings of different endangered animal enclosures have been given to designers of a new zoo. They need to know which enclosures will fit the different animals. Can you help them? Task:

1. Calculate the perimeter of each enclosure
2. Make a list of which animals could fit each enclosure
3. What could go in the other enclosure?

 <p>Rockhopper penguins need an enclosure with a perimeter fence of at least 50m.</p>	 <p>Gorillas need an enclosure of exactly 100m perimeter.</p>
 <p>Tigers need an enclosure with a perimeter bigger than 50m but smaller than 100m.</p>	 <p>Javan rhinos need a perimeter fence bigger than 100m.</p>
 <p>Sea turtles need a tank with a perimeter between 80m and 95m</p>	 <p>Only 1 panda needs an enclosure with a perimeter of less than 50m</p>

Remember: Perimeter means the total length of all the sides of a shape added together!



**Extra challenge:** Giraffes are arriving at the zoo! They will need an enclosure with a perimeter 60m. Use a ruler to draw three different shapes for enclosures that make this perimeter. Use a scale of 1cm = 1m. (So if you draw a line 10cm long, this means 10m)