

1.6.20

LO. To convert between kilograms and grams and be able to add different units of mass.

$$1 \text{ kg} = 1000 \text{ g}$$

1. Convert the masses of these animals from kilograms (kg) to grams (g).



tiger

182kg
_____ g



python

16kg 500g
_____ g



anteater

33kg 200g
_____ g

2. Convert the masses of these animals from grams (g) to kilograms (kg).



lemur

2,200 g
___ kg ___ g



caiman

30,800 g
___ kg ___ g



gorilla

130,500 g
___ kg ___ g



leopard

27,100 g
___ kg ___ g

3.



macaw

This macaw is **1kg 200 g**.

Miss Morecroft says that **1 kg 200g** in grams is **300 g**.

Do you agree? Explain your answer.

4. Which animal is the **heaviest**?

5. Which animal is the **lightest**?

6. What is the **combined mass** of the heaviest and the lightest animals?

7. What would the mass of **two tigers** be?

8. What would the **total mass** of a **lemur**, a **leopard** and a **gorilla** be?

9. Write your own problem which involves adding two or more masses for a grown up or sibling to answer. You can make this as challenging as you like!