1) Zach the zookeeper is trying to work out how much animal food he has left in each bag.

How much food is left?

1500g

495g was used to feed the lemurs yesterday.

mass:_____.

3kg 300g

1kg 860g was used to feed the lemurs yesterday.

mass:_____.

2kg 500g   **750g**

930g was used to feed the otters yesterday.

mass:_____.

2) Zach the zookeeper put all the leftover food in his wheelbarrow.
What was the total mass of food in the wheelbarrow? _____.

You will need the Animal Top Cards. Zach the zookeeper is trying to work out which animals he can transport in his truck. His truck has a maximum limit of 500kg.

1) What is the total mass of the animals?

2) Can Zach transport these in his truck? (Circle the correct answer).

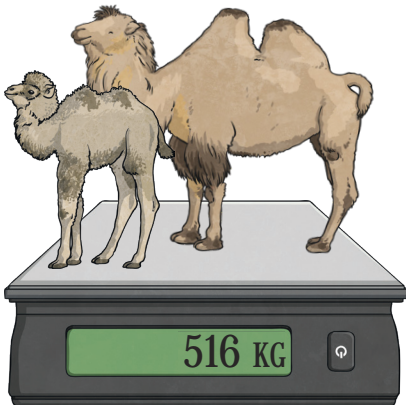mass:_____.

yes / no

mass:_____.

yes / no

mass:_____.

yes / no

3) Zach's assistant says that no other animal from their zoo can travel with the camel in the truck.
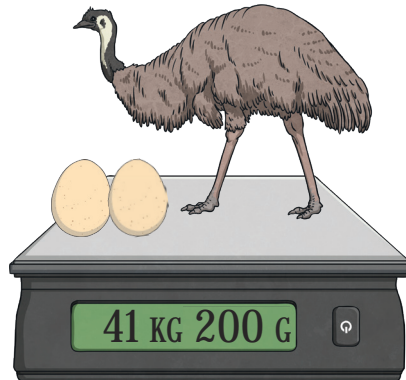Is this correct? Explain why.

_____

_____

_____

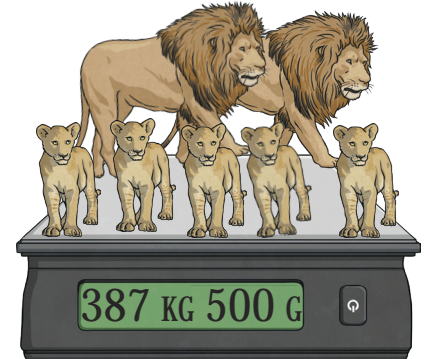You will need the Animal Top Cards. Use the information on the cards to work out the mass of each mother's baby.

1) What is the mass of one baby?

mass:_____.

mass:_____.

mass:_____.

2) Explain how you worked out the mass of each baby.

_____

_____

_____

3) The total mass of some of the baby animals in 72kg.
Which combinations of animal babies could have been included in this total?

_____

_____

_____