1) The zookeeper is trying to work out how much animal food they have 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**

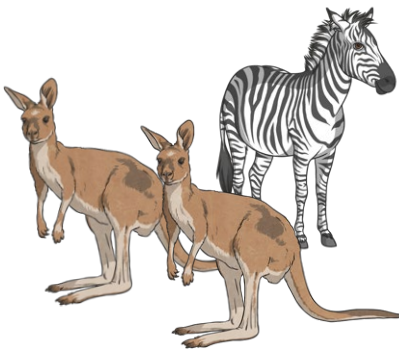930g was used to feed the otters yesterday.

mass:_____.

2) The zookeeper put all the leftover food into a wheelbarrow.
What was the total mass of food in the wheelbarrow? _____.

You will need the Animal Top Cards. The zookeeper is trying to work out which animals can be transported in their truck. The truck has a maximum limit of 500kg.

1) What is the total mass of the animals?

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

mass:_____.

yes / no

mass:_____.

yes / no

mass:_____.

yes / no

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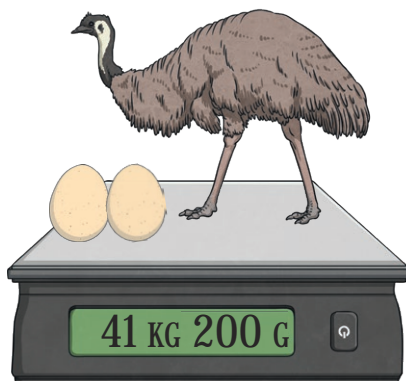Is this correct? Explain why.

_____

_____

_____

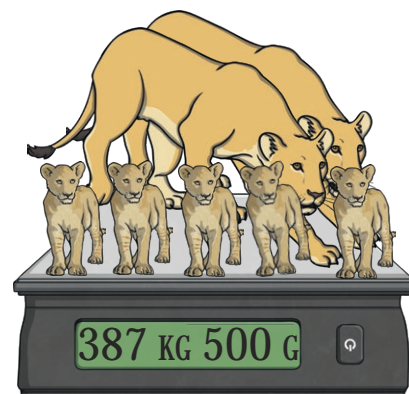You will need the Animal Top Cards. Use the information on the cards to work out the mass of each mother's baby.

1) What is the mass of one baby?

516 KG

mass:_____.

41 KG 200 G

mass:_____.

387 KG 500 G

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?

_____

_____

_____