Name:	Class:	3 rd week

The figure shows a ring-tailed lemur.



i. The table below shows the classification of the ring-tailed lemur. Complete the table.

Classification group	Name	
Kingdom	Animalia	
Phylum	Chordata	
	Mammalia	
	Primates	
	Lemuroidea	
Genus	Lemur	
	catta	

ii. The table below shows part of the classification of the ring-tailed lemur. Give the binomial name of the ring-tailed lemur.

Xylem vessels transport:	Platelets in the blood:

- A water from the roots to the leaves
 A transport glucose
- B water from the leaves to the roots
 B transport carbon dioxide
- C sugars from the roots to the leaves
 C have a nucleus
- D sugars from the leaves to the roots
 D are involved in blood clotting



Complete the balanced symbol equation for aerobic respiration.

Reproduction may be sexual or asexual. Describe **one** advantage to a species of sexual reproduction rather than asexual reproduction.