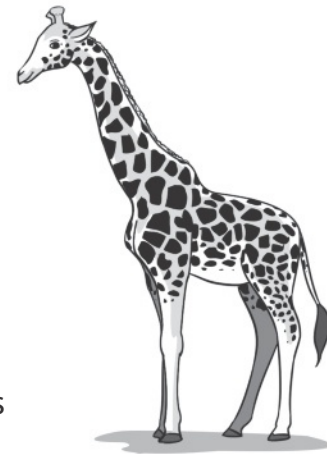


# The Giraffe

**Did You Know?** The giraffe is the tallest living land mammal. It ranges in height from about 6 ft (180 cm) at birth to about 18 ft (550 cm) at full maturity. Its neck can be up to 7 ft (210 cm) long. Its diet mainly consists of leaves from trees, which is why some people believe the giraffe has such a long neck.



A zoologist records the heights in centimeters of some giraffes she is studying.

	<b>Adult Female</b>	<b>Adult Male</b>	<b>Young Male</b>	<b>Baby Female</b>
Height	445 cm	525 cm	256 cm	195 cm

- 1 She estimates that the baby female giraffe is about 200 cm. What place could she have rounded to?

**She could have rounded to the nearest ten or hundred.**

- 2 She rounds the heights of the adult male and adult female to the nearest hundred.

The height of the adult male is about **500** centimeters.

The height of the adult female is about **400** centimeters.

- 3 Another zoologist recommends that they round the heights to the nearest ten for more accuracy. What is the height of the young male rounded to the nearest ten? **260 cm**

- 4 **Extension** A zoologist estimates that the leaves of a tree are about 400 centimeters off the ground. Which giraffes are most likely to be able to reach the leaves? Explain.

**Sample answer: The adult female and adult male**

**are each taller than 400 centimeters, so they can reach the leaves.**