

Name _____

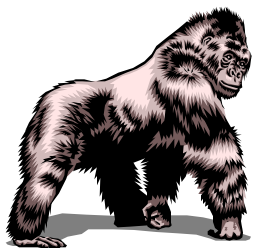
Just How Big?

Throughout the world there are different systems that people use to measure linear distances, weight and volume. The two major systems that are used are the metric and the English systems. Convert the facts given about the animals using the conversion chart below.

CONVERSION CHART

1 INCH = 2.54 CENTIMETERS
1 FOOT = 30.48 CENTIMETERS
1 YARD = ABOUT ONE METER
1 MILE = 1.6 KILOMETERS
1 POUND = 2.2 KILOGRAMS

1. Gorillas are as tall as you when standing. They are about 5 feet tall. Approximately how many meters is this?



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2. The armadillo is one of the weirdest looking animals with its donkey ears and kangaroo like tail. The tail is about 18 inches long. Approximately how many centimeters is this?



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3. Don't ever challenge a cheetah to a race. You'll lose. In one stride they can cover about 7 meters. Approximately how many yards is this?



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4. Ostriches are the largest living birds today. Such big birds must lay pretty big eggs. An ostrich egg weighs about 1.5 kilograms. Can you think of something else that weighs about the same as an ostrich egg?



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5. The ancient Romans were the first to keep African Grey Parrots as pets. These talkative birds can learn hundreds of words. If you want to see them in the wild you have to observe carefully. They are only about 13 inches long. Approximately how many centimeters long are they?



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6. Lions live together in groups, called “prides.” A pride usually has three males, fifteen females, and their offspring. A lion’s tail is about 100 centimeters long. Can you think of something else that is about 100 centimeters long?



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7. Willaby, wallaby, woo. An elephant sat on you. You better hope this never happens. An elephant has a huge appetite. It eats about 330 pounds of food a day. Approximately how many kilograms is this?



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8. Gerbils may be small, but did you know that during the summer months they store up to 60 kilograms of food for the winter? Approximately how many pounds of food do they store?



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