

Name _____

Conversion Math

Use the conversion chart below to figure out the missing corresponding length or weight for each measurement given. Some are given using the metric system; some are given using the English system.

CONVERSION CHART

1 INCH = 2.54 CENTIMETERS

1 FOOT = 30.48 CENTIMETERS

1 YARD = ABOUT ONE METER

1 POUND = 2.2 KILOGRAMS

		METRIC	ENGLISH
Giraffe	Weight	1,814 kilograms	
	Height	5.8 meters	
Antelope	Weight		400 pounds
	Height		4 feet
	Length		9 feet
Red Forest Buffalo	Weight		700 pounds
	Height		4.5 feet
White Rhinoceros	Weight		3,500 pounds
	Height		6 feet
	Length		12 feet
W. African Manatee	Weight	1,360 kilograms	
	Length	3.6 meters	
Waterbuck	Weight		500 pounds
	Height		53 inches
Male Waterbuck's horns	Length		53 inches
Wild dog	Tail length		16 inches
	Weight		60 pounds
	Height		30 inches
Hyena	Weight		180 pounds
	Height		36 inches
	Length		5 feet
Zebra	Weight	270 kilograms	
	Height	1.2 meters	

