

Metric and Standard Conversions

Name _____

Fill in the missing values in the chart

1 Meter = 100 centimeters

1 Centimeter = 0.01 meters

Player	Height in Meters	Height in Centimeters
Michael Jordan	1.99	
Shaquille O' Neal		217
Stephen Curry		192
Larry Bird	2.07	
Muggsy Bogues		160
Manute Bol	2.33	

To convert centimeters to inches, multiply the number of centimeters by 0.39. For example, to find Shaquille O' Neal's height in inches, multiply 216×0.39 . The answer is 84.63 or 85 inches. Shaquille O' Neal is 85 inches or 7'1" tall (divide 85 by 12). Based on your answers in the chart above, indicate each player's height in inches and in feet and inches.

Player	Height in Inches	Height in Feet & Inches
Michael Jordan		
Shaquille O' Neal	85	7'1"
Stephen Curry		
Larry Bird		
Muggsy Bogues		
Manute Bol		

Answers

Player	Height in Meters	Height in Centimeters
Michael Jordan	1.99	199
Shaquille O' Neal	2.17	217
Stephen Curry	1.92	192
Larry Bird	2.07	207
Muggsy Bogues	1.60	160
Manute Bol	2.33	233

Player	Height in Inches	Height in Feet & Inches
Michael Jordan	78	6'6"
Shaquille O' Neal	85	7'1"
Stephen Curry	75	6'3"
Larry Bird	81	6'9"
Muggsy Bogues	63	5'3"
Manute Bol	91	7'7"