

Name
Period

Worksheet: Density and Rounding

D = M/V Density is mass divided by volume

DIRECTIONS: Complete the table below by calculating the density of each sample of substance **to the correct number of digits**.

Sample	Mass (g)	Volume (cm ³)	Density (g/cm ³)
Aluminum bar	5.40	2.0	
10 copper pennies	31.20	3.5	
Iron pipe	156	20	
Gold coin	28.95	1.5	
Wooden block	4.00	5.0	
Stone	6.42	3.1	
Aluminum block	8.24	3.0	

Show your calculations or calculator read out in the space below.