Unit 01 Practice Problems

1.1

population = bronze church bells that were manufactured at Hammerhead Foundry in Pennsylvania during the 1840's that are still in use

sample = the 15 bells that were randomly selected

variable = loudness of the bells

1.2

population = all left-handed pitchers

sample = the 100 left-handed pitchers that were randomly selected

variable = height

1.3

A	discrete	{ 0, 1, 2, 3, 4, 5, 6, 7 }
B	continuous	
C	continuous	
D	discrete	{ 0, 1, 2, … }
E	discrete	{ 0, 1, 2, … }
F	continuous	
G	continuous	

1.4

A	continuous	
B	continuous	
C	discrete	{ 10, 11, 12, … }
D	discrete	{ 0, 1, 2, … }
E	continuous	
F	discrete	{ 0, 1, 2, 3 }
G	discrete	{ 0, 1, 2 }