Cube A

1. Measure the length: \_\_\_\_\_\_\_\_\_\_\_\_
2. Solve for volume using three steps:
3. Measure the mass of the cube and write it here:\_\_\_\_\_\_\_\_\_\_\_
4. Calculate density using three steps:
5. Based on this object’s density, we think it is made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Cube B

1. Measure the length: \_\_\_\_\_\_\_\_\_\_\_\_
2. Solve for volume using three steps:
3. Measure the mass of the cube and write it here:\_\_\_\_\_\_\_\_\_\_\_
4. Calculate density using three steps:
5. Based on this object’s density, we think it is made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Cube C

1. Measure the length: \_\_\_\_\_\_\_\_\_\_\_\_
2. Solve for volume using three steps:
3. Measure the mass of the cube and write it here:\_\_\_\_\_\_\_\_\_\_\_
4. Calculate density using three steps:
5. Based on this object’s density, we think it is made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Cube D

1. Measure the length: \_\_\_\_\_\_\_\_\_\_\_\_
2. Solve for volume using three steps:
3. Measure the mass of the cube and write it here:\_\_\_\_\_\_\_\_\_\_\_
4. Calculate density using three steps:
5. Based on this object’s density, we think it is made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Cube E

1. Measure the length: \_\_\_\_\_\_\_\_\_\_\_\_
2. Solve for volume using three steps:
3. Measure the mass of the cube and write it here:\_\_\_\_\_\_\_\_\_\_\_
4. Calculate density using three steps:
5. Based on this object’s density, we think it is made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.