

Density Column Practice



Solve the following density problems. Then list the items in the density column in the order they would be.

1. Write the formula for density. _____

2. Orange Juice mass = 18 g volume = _____ density = 6 g/mL

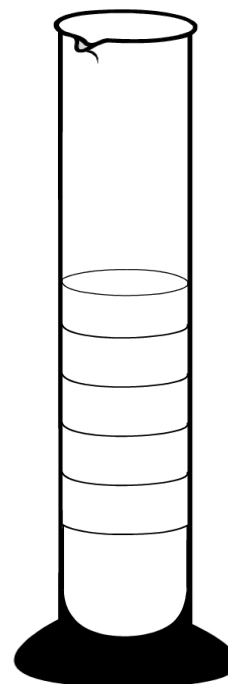
3. Milk mass = 8 g volume = 2 mL density = _____

4. Water mass = 15 g volume = 5 mL density = _____

5. Corn Oil mass = _____ volume = 6 mL density = 5 g/mL

6. Molasses mass = 21 g volume = _____ density = 7 g/mL

7. Soy Sauce mass = _____ volume = 7.5 mL density = 2 g/mL



8. If an aluminum cube had a mass of 20g and the length of each side was 2 cm, between what to liquids would it float? _____

9. If an Iron block had a length of 2 cm, a width of 3 cm and a height of 1 cm and a mass of 33 g between what two liquids would it float? _____

10. Not including the metals, what is the total volume in the density tube? _____