Due to known formula $m = \rho * V$, were $m - mass, \rho - density, V - volume$.

Therefore

$$V = \frac{m}{\rho}$$

$$Vgold = \frac{200}{19,3} = 10.36ml$$

$$Vlead = \frac{200}{11.4} = 17.54ml$$

$$Viron = \frac{200}{7,8} = 25.64ml$$

$$Valuminium = \frac{200}{2,7} = 74.07ml$$

Answer: "A" is iron, "B" is gold, "C" is lead.