3. Mass of the product

mass of beaker & dry product — Mass of empty dry beaker

$$100.60 - 97.48 = 3.12$$

$$= 3.12 g$$

4) Moles of copper produced

Mass of Cu produced = $3.12 g$

Molar mass of Cu = 63.5

$$Moles = \frac{Mass}{Molar\ Mass} = \frac{3.12 g}{63.5}$$

$$\frac{3.12}{63.5} = 0.04928$$

$$= 0.04928\ moles$$