(Conservation of mass and balanced equations)

Q1. (2019)

(mass of copper)
8.66 (g)

(mass of water)
2.45 (g)

Q2. a). (2020)

(total) mass before = 156.76 (g)
and
(total) mass after = 156.76 (g)

or

increase in mass of beaker **A**
and contents = 29.96 (g)
and
decrease in mass of beaker **B**
and contents = 29.96 (g)

(so) the mass of products
equals the mass of the reactants
or
(so) there is no change in mass
during the reaction

Q2. b). (2020)

filter / filtration

Q2. c). (2020)

sodium nitrate (solution)
or
silver nitrate (solution)
or
sodium iodide (solution)

Q2. d). (2020)

to remove / evaporate the water