

13/12/21

### Ex-16 (A)

5) Express in kg, hg, dag and g:

- a)  $3.127 \text{ kg} = 3 \text{ kg} \quad 1 \text{ hg} \quad 2 \text{ dag} \quad 7 \text{ g}$
- b)  $16.485 \text{ kg} = 16 \text{ kg} \quad 4 \text{ hg} \quad 8 \text{ dag} \quad 5 \text{ g}$
- c)  $0.758 \text{ kg} = 7 \text{ hg} \quad 5 \text{ dag} \quad 8 \text{ g}$
- d)  $0.48 \text{ kg} = 4 \text{ hg} \quad 8 \text{ dag}$

6) Using the decimal notation express in kg:

- a)  $2 \text{ kg} \quad 2 \text{ hg} \quad 7 \text{ dag} \quad 2 \text{ g} = 2.272 \text{ kg}$
- b)  $5 \text{ kg} \quad 5 \text{ hg} \quad 1 \text{ dag} \quad 5 \text{ g} = 5.515 \text{ kg}$
- c)  $7 \text{ kg} \quad 2 \text{ dag} \quad 7 \text{ g} = 7.027 \text{ kg}$
- d)  $5 \text{ hg} \quad 3 \text{ g} = 0.503 \text{ kg}$

7) Express in gm, dg, cg, mg:

- a)  $3.164 \text{ g} = 3 \text{ g} \quad 1 \text{ dg} \quad 6 \text{ cg} \quad 4 \text{ mg}$
- b)  $5.750 \text{ g} = 5 \text{ g} \quad 7 \text{ dg} \quad 5 \text{ cg}$
- c)  $0.5 \text{ g} = 5 \text{ dg}$
- d)  $0.185 \text{ g} = 1 \text{ dg} \quad 8 \text{ cg} \quad 5 \text{ mg}$

8) Using decimal notation express in grams:

- a)  $6 \text{ g} \quad 7 \text{ dg} \quad 2 \text{ mg} = 6.702 \text{ g}$
- b)  $2 \text{ g} \quad 2 \text{ dg} \quad 7 \text{ cg} \quad 1 \text{ mg} = 2.271 \text{ g}$
- c)  $5 \text{ dg} \quad 7 \text{ cg} \quad 2 \text{ mg} = 0.572 \text{ g}$
- d)  $6 \text{ cg} \quad 6 \text{ mg} = 0.066 \text{ g}$