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Exercise 16 A



5. Express in kg, hg, dag and g

a) $3.127 \text{ kg} = 3 \text{ kg } 1 \text{ hg } 2 \text{ dag } 7 \text{ g}$

b) $16.485 \text{ kg} = 16 \text{ kg } 4 \text{ hg } 8 \text{ dag } 5 \text{ g}$

c) $0.758 \text{ kg} = 7 \text{ hg } 5 \text{ dag } 8 \text{ g}$

d) $0.48 \text{ kg} = 4 \text{ hg } 8 \text{ dag}$

6. Using decimal express in kg

a) $2 \text{ kg } 2 \text{ hg } 7 \text{ dag } 2 \text{ g} = 2.272 \text{ kg}$

b) $5 \text{ kg } 5 \text{ hg } 1 \text{ dag } 5 \text{ g} = 5.515 \text{ kg}$

c) $7 \text{ kg } 2 \text{ dag } 7 \text{ g} = 7.027 \text{ kg}$

d) $5 \text{ hg } 3 \text{ g} = 0.503 \text{ kg}$

7. Express in gm, dg, cg and mg

a) $3.164 \text{ g} = 3 \text{ g } 1 \text{ dg } 6 \text{ cg } 4 \text{ mg}$

b) $5.750 \text{ g} = 5 \text{ g } 7 \text{ dg } 5 \text{ cg}$

c) $0.5 \text{ g} = 5 \text{ dg}$

d) $0.185 \text{ g} = 1 \text{ dg } 8 \text{ cg } 5 \text{ mg}$

8. Using decimal notation express in grams

a) $6 \text{ g } 7 \text{ dg } 2 \text{ mg} = 6.702 \text{ g}$

b) $2 \text{ g } 2 \text{ dg } 7 \text{ cg } 1 \text{ mg} = 2.271 \text{ g}$

c) $5 \text{ dg } 7 \text{ cg } 2 \text{ mg} = 0.572 \text{ g}$

d) $6 \text{ cg } 6 \text{ mg} = 0.066 \text{ g}$