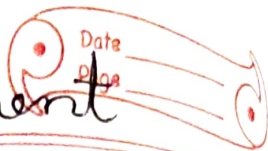


9.12.21
Thursday

Chapter - 16

Mesurement



Exercise - 16(A)

1. Express in m, dm, cm and mm:

a) $8.425\text{ m} = 8\text{ m } 4\text{ dm } 2\text{ cm } 5\text{ mm}$

b) $7.75\text{ m} = 7\text{ m } 7\text{ dm } 5\text{ cm}$

c) $27.078\text{ m} = 27\text{ m } 7\text{ cm } 8\text{ mm}$

d) $52.064\text{ m} = 52\text{ m } 6\text{ cm } 4\text{ mm}$

2. Using decimal express in metres,

a) $8\text{ m } 6\text{ dm } 5\text{ cm } 2\text{ mm} = 8.652\text{ m}$

b) $10\text{ m } 8\text{ dm } 6\text{ cm } 5\text{ mm} = 10.865\text{ m}$

c) $15\text{ m } 8\text{ dm } 1\text{ cm } 9\text{ mm} = 15.819\text{ m}$

d) $1\text{ m } 3\text{ dm } 7\text{ cm} = 1.37\text{ m}$

3. Express in km, hm, dam and m.

a) $2.355 \text{ km} = 2 \text{ km } 3 \text{ hm } 5 \text{ dam } 5 \text{ m}$

b) $8.162 \text{ km} = 8 \text{ km } 1 \text{ hm } 6 \text{ dam } 2 \text{ m}$

c) $30.750 \text{ km} = 30 \text{ km } 7 \text{ hm } 5 \text{ dam}$

d) $35.250 \text{ km} = 35 \text{ km } 2 \text{ hm } 5 \text{ dam}$

4. Using decimal express in km.

a) $1 \text{ km } 1 \text{ hm } 2 \text{ dam } 9 \text{ m} = 1.129 \text{ km}$

b) $7 \text{ km } 8 \text{ hm } 2 \text{ dam } 2 \text{ m} = 7.822 \text{ km}$

c) $50 \text{ km } 8 \text{ dam } 7 \text{ m} = 50.087 \text{ km}$

d) $24 \text{ km } 5 \text{ hm } 6 \text{ m} = 24.506 \text{ km}$

10.12.21
Friday

Date _____
Page _____

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. $3.164 \text{ g} = 3 \text{ gm } 1 \text{ dg } 6 \text{ cg } 4 \text{ mg}$

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

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 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. $6 \text{ cg } 6 \text{ mg} = 0.066 \text{ g}$