

11-12-2024

### Ex 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)  $7.75\text{ m} = 7\text{ m } 7\text{ dm } 5\text{ cm } 0\text{ mm}$

(c)  $27.078\text{ m} = 27\text{ m } 0\text{ dm } 7\text{ cm } 8\text{ mm}$

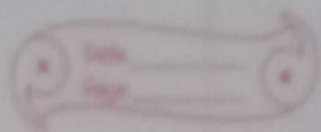
(d)  $52.064\text{ m} = 52\text{ m } 0\text{ dm } 6\text{ cm } 4\text{ mm}$

(e)  $0.6\text{ m} = 0\text{ m } 6\text{ dm}$

(f)  $0.009\text{ m} = 0\text{ m } 0\text{ dm } 0\text{ cm } 9\text{ mm}$

(g)  $1.050\text{ m} = 1\text{ m } 0\text{ dm } 5\text{ cm } 0\text{ mm}$

(h)  $75.08\text{ m} = 75\text{ m } 0\text{ dm } 8\text{ cm } 0\text{ mm}$



2. Using decimal notation express in metres:

- (a)  $8\text{m } 6\text{dm } 5\text{cm } 2\text{mm} = \underline{8.652}$
- (b)  $40\text{m } 8\text{dm } 6\text{cm } 5\text{mm} = \underline{40.865}$
- (c)  $15\text{m } 8\text{dm } 4\text{cm } 9\text{mm} = \underline{15.849}$
- (d)  $1\text{m } 3\text{dm } 7\text{cm} = \underline{1.370}$
- (e)  $7\text{dm } 4\text{cm } 3\text{mm} = \underline{0.743}$
- (f)  $5\text{cm} = \underline{0.050}$
- (g)  $9\text{mm} = \underline{0.009}$
- (h)  $4.501\text{km} = \underline{4.005}$

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

- (a)  $2355\text{km} = 2\text{km } 3\text{hm } 5\text{dam } 5\text{m}$

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

(c)  $30.750 \text{ km} = 30 \text{ km } 7 \text{ hm } 5 \text{ dam } 0 \text{ mm}$

(d)  $35.250 \text{ km} = 35 \text{ km } 2 \text{ hm } 5 \text{ dam } 0 \text{ mm}$

(e)  $48.878 \text{ km} = 48 \text{ km } 8 \text{ hm } 7 \text{ dam } 8 \text{ mm}$

(f)  $7.075 \text{ km} = 7 \text{ km } 0 \text{ hm } 7 \text{ dam } 5 \text{ mm}$

(g)  $1.005 \text{ km} = 1 \text{ km } 0 \text{ hm } 0 \text{ dam } 5 \text{ mm}$

(h)  $2 \text{ km } 8 \text{ dam} = 2 \text{ km } 0 \text{ hm } 8 \text{ dam}$



4. Using decimal notation express  
in Kms

(a) 1 Km 1 hm 2 dam 9 m = 1.129

(b) 7 Km 8 hm 2 dam 2 m = 7.8222

(c) 50 Km 8 dam 7 m = 50.807

(d) 29 Km 5 hm 6 m = 29.506

(e) 6 hm 5 m = 0.605

(f) 5 dam 2 m = 0.552

(g) 1 Km 5 m = 1.005

(h) 2 Km 8 dam = 2 Km.080