

Exercise - 16 (A)

1. Express in m, dm, cm and 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. $1.050\text{m} = 1\text{m } 0\text{dm } 5\text{cm}$

h. $75.08\text{m} = 75\text{m } 0\text{dm } 8\text{cm}$

2. Using decimal notation express in metres:

e. $7\text{dm } 4\text{cm } 3\text{mm} = 0.743\text{m}$

f. $8\text{cm} = 0.08\text{m}$

g. $9\text{mm} = 0.009\text{m}$

h. $4\text{m } 5\text{mm} = 4.005\text{m}$

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

e. $48.878\text{km} = 48\text{km } 8\text{hm } 7\text{dam } 8\text{m}$

5. $7.075 \text{ km} = 7 \text{ km } 0 \text{ hm } 7 \text{ dam } 5 \text{ m}$

g. $1.005 \text{ km} = 1 \text{ km } 0 \text{ hm } 0 \text{ dam } 5 \text{ m}$

b. $9.003 \text{ km} = 9 \text{ km } 0 \text{ hm } 0 \text{ dam } 3 \text{ m}$

4. Using decimal notation express in km:

e. $6 \text{ hm } 5 \text{ m} = 0.605 \text{ km}$

f. $5 \text{ dam } 2 \text{ m} = 0.052 \text{ km}$

g. $1 \text{ km } 5 \text{ m} = 1.005 \text{ km}$

h. $2 \text{ km } 8 \text{ dam} = 2.08 \text{ km}$