

Exercise-12(a)

Date _____
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1. Convert into centimetres



a) $105\text{m} = \boxed{10,500\text{cm}}$

$105\text{m} = 105 \times 100\text{cm} = 10500\text{cm}$

b) $4\text{m}15\text{cm} = \boxed{415\text{cm}}$

$4\text{m}15\text{cm} = 4 \times 100\text{cm} + 15\text{cm} = 400 + 15$

$\text{cm} = 415\text{cm}$

c) $212\text{m} = \underline{21200\text{cm}}$

$212\text{m} = 212 \times 100\text{cm} = 21200\text{cm}$

d) $18\text{m}85\text{cm} = 1885$

$18\text{m}85\text{cm} = 1885$

e) $48\text{m}57\text{cm} = 4857\text{cm}$ f) $94\text{m}09\text{cm} = 9409\text{cm}$

g) $714\text{m}10\text{cm} = \boxed{71410\text{cm}}$ h) $840\text{m}29\text{cm} = \boxed{84029\text{cm}}$

2.

a) $384 \text{ cm} = \underline{3} \text{ m } \underline{84} \text{ cm}$

$384 \text{ cm} = 300 \text{ cm} + 84 \text{ cm} = 3 \text{ m } 84 \text{ cm}$

b) $12,715 \text{ cm} = 127 \text{ m } 15 \text{ cm}$

$12,715 \text{ cm} = 12700 \text{ cm} + 15 \text{ cm} = 127 \text{ m}$

~~15 cm~~

c) $24,367 \text{ cm} = 243 \text{ m } 67 \text{ cm}$ d) $552 \text{ cm} = 5 \text{ m } 52 \text{ cm}$

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f) $62,615 \text{ cm} = 626 \text{ m } 15 \text{ cm}$ g) $6,250 \text{ cm} = 62 \text{ m } 50 \text{ cm}$

(h) $92,945 \text{ cm} = 929 \text{ m } 45 \text{ cm}$

3.

a) $35 \text{ km} = 35000 \text{ m}$ b) $2 \text{ km } 375 = 2375 \text{ m}$

c) $9 \text{ km } 456 \text{ m} = 9456 \text{ m}$ d) $78 \text{ km } 044 \text{ m} = 78044 \text{ m}$

e) $14\text{ km } 157\text{ m} = 14257\text{ m}$ f) $91\text{ km } 125\text{ m} = 91125\text{ m}$

g) $21\text{ km } 264\text{ m} = 21264\text{ m}$ h) $491\text{ km } 075\text{ m} =$
 49075 m