

### Homework

(1) Convert into centimetres

(e)  $45\text{ m } 57\text{ cm} = 45 \times 100 + 57\text{ cm} = 4500 + 57$

$4557\text{ cm}$

(f)  $94\text{ m } 09\text{ cm} = 94 \times 100 + 09\text{ cm} = 9400 +$

$$09 \text{ cm} = \boxed{9409 \text{ cm}}$$

$$(g) 714 \text{ m } 10 \text{ cm} = 714 \times 100 + 10 = 71400 + 10 =$$

$$\boxed{71410 \text{ cm}}$$

$$(h) 840 \text{ m } 29 \text{ cm} = 840 \times 100 + 29 \text{ cm} = 84000 +$$

$$29 \text{ cm} = \boxed{84029 \text{ cm}}$$

(2) Convert into metres and centimetres.

$$(a) 796 \text{ cm} = 700 \text{ cm} + 96 \text{ cm} = \boxed{7 \text{ m}} \boxed{96 \text{ cm}}$$

$$(b) 62615 \text{ cm} = 62600 \text{ cm} + 15 \text{ cm} = \boxed{626 \text{ m}}$$

$$\boxed{15 \text{ cm}}$$

$$(g) 6250 \text{ cm} = 6200 \text{ cm} + 50 \text{ cm} = \boxed{62 \text{ m}}$$

$$\boxed{50 \text{ cm}}$$

$$(h) 92945 \text{ cm} = 92900 \text{ cm} + 45 \text{ cm} = \boxed{929 \text{ m}}$$

45 cm(3) Convert into metres -

(a)  $14 \text{ km } 157 \text{ m} = 14 \times 1000 + 157 = \boxed{14,157 \text{ m}}$

(b)  $91 \text{ km } 125 \text{ m} = 91 \times 1000 + 125 \text{ m} = \boxed{91,125 \text{ m}}$

(c)  $21 \text{ km } 264 \text{ m} = 21 \times 1000 + 264 \text{ m} = \boxed{21,264 \text{ m}}$

(d)  $49 \text{ km } 075 \text{ m} = 49 \times 1000 + 075 \text{ m} = \boxed{49,075 \text{ m}}$

(4) Convert into kilometres and metres -

(a)  $33,409 \text{ m} = 33,000 + 409 \text{ m} = \boxed{33 \text{ km}}$

409 m

(b)  $42,480 \text{ m} = 42,000 + 480 \text{ m} = \boxed{42 \text{ km}}$

480 m

(c)  $6,008 \text{ m} = 6,000 + 8 \text{ m} = \boxed{6 \text{ km}} \quad \boxed{8 \text{ m}}$

classmate

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$$(b) \quad 91,025 \text{ m}^2 = 91,000 + 025 \text{ m}^2 = \boxed{91 \text{ km}^2} \quad \boxed{025 \text{ m}^2}$$