

STAR PUBLIC SCHOOL

Dear Parents,

Today's assignment (class 3rd)

 **Maths Lesson - 7 Measurement
(Tryout - 1) in Notebook**

Home Assignment -

 **Do the given homework**

1:56 pm ✓

25/8/25

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L-7 Measurement

Tryout -1

1 Convert the following into centimeters
Cm.

(a) 12 m

$$1 \text{ m} = 100 \text{ cm}$$

$$12 \text{ m} = 12 \times 100 \text{ cm} \\ = 1200 \text{ cm}$$

(b) 16 m

$$1 \text{ m} = 100 \text{ cm}$$

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L-7 Measurement

Tryout -1

1 Convert the following into centimeters

(a) 12 m

(b) 16 m

$$1 \text{ m} = 100 \text{ cm}$$

$$12 \text{ m} = 12 \times 100 \text{ cm}$$

$$= 1200 \text{ cm}$$

(c) 16 m

$$1 \text{ m} = 100 \text{ cm}$$

$$16 \text{ m} = 16 \times 100 \text{ cm}$$

$$= 1600 \text{ cm}$$

$$(c) \text{ 8 M 92 cm}$$

$$\boxed{1 \text{ M} = 100 \text{ cm}}$$

$$= 8 \times 100 \text{ cm} + 92 \text{ cm}$$

$$= 800 \text{ cm} + 92 \text{ cm}$$

$$= 892 \text{ cm}$$

$$(d) \text{ 5 M 18 cm}$$

$$\boxed{1 \text{ m} = 100 \text{ cm}}$$

$$= 5 \times 100 \text{ cm} + 18 \text{ cm}$$

$$= 500 \text{ cm} + 18 \text{ cm}$$

$$= 518 \text{ cm}$$

2 Convert the following into metres (m) and centimetres (cm).

a) 184 cm

$$1 \text{ m} = 100 \text{ cm}$$

(Diagram showing conversion factors: $\times$ for cm to m and $\div$ for m to cm)

$$184 \div 100$$

$$\begin{array}{r} 1 \rightarrow \\ 100 \overline{) 184} \\ \underline{-100} \\ 84 \rightarrow \end{array}$$

1 m 84 cm

(b) 625 cm

$$1 \text{ m} = 100 \text{ cm}$$

$$625 \div 100$$

6 m 25 cm

$$\begin{array}{r} 100 \overline{) 625} \\ \underline{600} \\ 25 \end{array}$$

(c) 1928 cm

$$1 \text{ m} = 100 \text{ cm}$$

$$1928 \div 100$$

$$19 \text{ m} + 28 \text{ cm}$$

$$\begin{array}{r} 100 \overline{) 1928} \quad 19 \\ - 1900 \quad \downarrow \\ \hline 0028 \rightarrow 28 \end{array}$$

~~(d) 5738 cm~~

$$1 \text{ m} = 100 \text{ cm}$$

$$5738 \div 100$$

$$57 \text{ m} + 38 \text{ cm}$$

$$57 \text{ m} + 38 \text{ cm}$$

$$\begin{array}{r} 100 \overline{) 5738} \quad 57 \\ - 5700 \quad \downarrow \\ \hline 0038 \end{array}$$

3 Convert the following into meter (m).

i) 8 Km

$$1 \text{ Km} = 1000 \text{ m}$$

$$8 \times 1000 \text{ m}$$

$$= 8000 \text{ m}$$

cb) 3 km

$$1 \text{ km} = 1000 \text{ m}$$

$$3 \times 1000$$

$$= 3000$$

cc) 9 km 234 m

$$\boxed{1 \text{ km} = 1000 \text{ m}}$$

$$= 9 \times 1000 + 234 \text{ m}$$

$$= 9000 \text{ m} + 234 \text{ m}$$

$$= 9234 \text{ m}$$

$$(d) 6 \text{ km } 78 \text{ m}$$

$$\boxed{1 \text{ km} = 1000 \text{ m}}$$

$$= 6 \times 1000 \text{ m} + 78 \text{ m}$$

$$= 6000 + 78 \text{ m}$$

$$= 6078 \text{ m}$$

4 Convert the following into Kilometers (km) and meters (m).

a. 6500 m

6 km 500 m

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$$\begin{array}{r} 1000 \overline{) 6500} \\ \underline{- 6000} \\ 0500 \end{array}$$

Cb) 7000 m

$$\boxed{1 \text{ km} = 1000 \text{ m}}$$

$$7000 \div 1000$$

7 km

Cc) 1650 m

$$1650 \div 1000$$

1 km 650 m

$$\begin{array}{r} 1000 \overline{) 1650} \\ \underline{- 1000} \\ 0650 \end{array}$$

Cd) 9420 m

$$9420 \div 1000$$

9 km 420 m

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$$\begin{array}{r} 9 \overline{) 9420} \\ \underline{- 9000} \\ 0420 \end{array}$$