

**1008 Dreketi Sangam School**  
**Year 7**  
**Mathematics**  
**Worksheet 2021**

1. Convert from larger to smaller unit indicated.

- a)  $8\text{cm} = \underline{\hspace{2cm}}\text{mm}$       b)  $634\text{m} = \underline{\hspace{2cm}}\text{cm}$       c)  $1237\text{km} = \underline{\hspace{2cm}}\text{m}$

2. Convert from smaller to larger unit indicated.

- a)  $10\text{mm} = \underline{\hspace{2cm}}\text{cm}$       b)  $24\text{cm} = \underline{\hspace{2cm}}\text{m}$       c)  $302\text{m} = \underline{\hspace{2cm}}\text{km}$

3. Convert these measures into the units required.

- a.  $120\text{ cm} = \underline{\hspace{2cm}}\text{m}$       b.  $1243\text{m} = \underline{\hspace{2cm}}\text{km}$   
c.  $2.4\text{km} = \underline{\hspace{2cm}}\text{m}$       d.  $29.15\text{m} = \underline{\hspace{2cm}}\text{cm}$

4. Arrange these measurements in order from shortest to longest.

- a)  $65\text{m}$        $6.5\text{m}$        $650\text{mm}$        $0.65\text{km}$   
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- b)  $0.31\text{km}$        $3.1\text{cm}$        $3100\text{mm}$        $31\text{m}$   
\_\_\_\_\_

- c)  $8500\text{cm}$        $8.50\text{m}$        $0.85\text{km}$        $850\text{mm}$   
\_\_\_\_\_

5. I am  $1.8\text{m}$  tall. My brother is  $108\text{cm}$  tall. What is the difference in our height in centimetres?

Ans: \_\_\_\_\_

6. How many pieces of timber  $30\text{cm}$  can be cut from a length of timber that is  $4.2\text{m}$  long?

Ans: \_\_\_\_\_

7. How many:

- a)  $\text{cm}$  in  $1\frac{1}{2}\text{ m}$ ?      b)  $\text{cm}$  in  $4\frac{1}{4}\text{ m}$ ?      c)  $\text{m}$  in  $2\frac{3}{4}\text{ km}$ ?

Ans: \_\_\_\_\_

Ans: \_\_\_\_\_

Ans: \_\_\_\_\_