

1008 Dreketi Sangam School
Year 7
Mathematics
Answer Sheet 2021

1. Convert from larger to smaller unit indicated.

a) $8\text{cm} = 80\text{ mm}$

b) $634\text{m} = 63,400\text{ cm}$

c) $1237\text{km} = 1,237,000\text{ m}$

2. Convert from smaller to larger unit indicated.

a) $10\text{mm} = 1\text{ cm}$

b) $24\text{cm} = 0.24\text{ m}$

c) $302\text{m} = 0.302\text{ km}$

3. Convert these measure into the units required.

a. $120\text{ cm} = 1.2\text{ m or } 1.20\text{ m}$

b. $1243\text{m} = 1.234\text{ km}$

c. $2.4\text{km} = 2400\text{m}$

d. $29.15\text{m} = 2915\text{ cm}$

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

a) 65m 6.5m 650mm 0.65km
 650 mm 6.5 m 65m 0.65km

b) 0.31km 3.1cm 3100mm 31m
 3.1cm 3100mm 31m 0.31km

c) 8500cm 8.50m 0.85km 850mm
 850mm 8.50m 8500cm 0.85km

5. I am 1.8m tall. My brother is 108cm tall. What is the difference in our height in centimeters?

Ans: 72cm

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

Ans: $14\text{ pieces of timber}$

7. How many:

a) cm in $1\frac{1}{2}\text{ m}$?

b) cm in $4\frac{1}{4}\text{ m}$?

c) m in $2\frac{3}{4}\text{ km}$?

Ans: 150 cm

Ans: 425 cm

Ans: 2750 m

The End