

Mathematics Year 4
Topic : Subtraction of Length

Name : _____

Class : 4 Innovative

Teacher Example

1cm = 10mm

18cm 4mm – 6 cm 8mm

63cm 7mm – 34cm 9mm – 27cm 2mm

cm	mm
7	14
1 8	4
- 6	8
1 1	6

= 11cm 6mm

= 11.6cm

= 116mm

cm	mm
6 3	7
- 3 4	9
2 7	2

= cm mm

= cm

= mm

1km = 1000m

89km 507m – 75km 648

19km – 10km 450m – 2km 890m

km	m
8	14 9 17
8 9	5 0 7
- 7 5	6 4 8
1 3	8 5 9

= 13km 859m

= 13.859km

= 13859m

km	m
1 9	0 0 0
- 1 0	4 5 0
2	8 9 0

= km m

= km

= m

Topic : Division of Length

Teacher Example

1cm = 10mm

$$\begin{array}{r}
 \begin{array}{r}
 3 \text{ cm} \\
 6 \overline{) 20 \text{ cm}} \\
 \underline{- 18} \\
 2 \text{ cm}
 \end{array}
 \quad
 \begin{array}{r}
 8 \text{ mm} \\
 \quad 4 \text{ mm} \\
 \quad + 20 \\
 \quad \underline{- 24} \\
 \quad \quad 0
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 \text{cm} \\
 4 \overline{) 53 \text{ cm}} \\
 \underline{\quad} \\
 \text{cm}
 \end{array}
 \quad
 \begin{array}{r}
 \text{mm} \\
 6 \text{ mm} \\
 \quad + \\
 \quad \underline{\quad}
 \end{array}
 \end{array}$$

1km = 1000m

$$\begin{array}{r}
 \begin{array}{r}
 3 \text{ km} \\
 2 \overline{) 7 \text{ km}} \\
 \underline{- 6} \\
 1 \text{ km}
 \end{array}
 \quad
 \begin{array}{r}
 5 \text{ km} \\
 \quad 2 \text{ km} \\
 \quad 4 \text{ km} \\
 \quad \quad 4 \text{ m} \\
 \quad \quad 48 \text{ m} \\
 \quad \quad + 1000 \\
 \quad \quad \underline{- 1000} \\
 \quad \quad \quad 4 \\
 \quad \quad \quad 4 \\
 \quad \quad \quad \underline{- 8} \\
 \quad \quad \quad \quad 8 \\
 \quad \quad \quad \quad \underline{- 8} \\
 \quad \quad \quad \quad \quad 0
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 \text{km} \\
 3 \overline{) 89 \text{ km}} \\
 \underline{\quad} \\
 \text{km}
 \end{array}
 \quad
 \begin{array}{r}
 \text{m} \\
 2 \text{ km} \\
 50 \text{ m} \\
 \quad + \\
 \quad \underline{\quad}
 \end{array}
 \end{array}$$