



## Convert metric units of length

---

### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 31 km = \_\_\_\_\_ m      2. 14 km = \_\_\_\_\_ cm

3. 34 m = \_\_\_\_\_ mm      4. 20 m = \_\_\_\_\_ mm

5. 48 km = \_\_\_\_\_ m      6. 38 m = \_\_\_\_\_ km

7. 18 m = \_\_\_\_\_ cm      8. 35 km = \_\_\_\_\_ m

9. 30 mm = \_\_\_\_\_ m      10. 39 km = \_\_\_\_\_ cm

11. 24 km = \_\_\_\_\_ cm      12. 11 cm = \_\_\_\_\_ km

13. 15 cm = \_\_\_\_\_ m      14. 16 mm = \_\_\_\_\_ km

15. 15 cm = \_\_\_\_\_ km      16. 12 km = \_\_\_\_\_ cm

17. 45 km = \_\_\_\_\_ cm      18. 17 km = \_\_\_\_\_ mm

## Convert metric units of length

---

### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $31 \text{ km} = \underline{31,000} \text{ m}$       2.  $14 \text{ km} = \underline{1,400,000} \text{ cm}$

3.  $34 \text{ m} = \underline{34,000} \text{ mm}$       4.  $20 \text{ m} = \underline{20,000} \text{ mm}$

5.  $48 \text{ km} = \underline{48,000} \text{ m}$       6.  $38 \text{ m} = \underline{0.038} \text{ km}$

7.  $18 \text{ m} = \underline{1,800} \text{ cm}$       8.  $35 \text{ km} = \underline{35,000} \text{ m}$

9.  $30 \text{ mm} = \underline{0.03} \text{ m}$       10.  $39 \text{ km} = \underline{3,900,000} \text{ cm}$

11.  $24 \text{ km} = \underline{2,400,000} \text{ cm}$       12.  $11 \text{ cm} = \underline{0.00011} \text{ km}$

13.  $15 \text{ cm} = \underline{0.15} \text{ m}$       14.  $16 \text{ mm} = \underline{0.000016} \text{ km}$

15.  $15 \text{ cm} = \underline{0.00015} \text{ km}$       16.  $12 \text{ km} = \underline{1,200,000} \text{ cm}$

17.  $45 \text{ km} = \underline{4,500,000} \text{ cm}$       18.  $17 \text{ km} = \underline{17,000,000} \text{ mm}$