



## Convert metric units of length

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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $50 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       2.  $20 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

3.  $43 \text{ km} = \underline{\hspace{2cm}} \text{ mm}$       4.  $29 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

5.  $36 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$       6.  $14 \text{ cm} = \underline{\hspace{2cm}} \text{ km}$

7.  $47 \text{ mm} = \underline{\hspace{2cm}} \text{ km}$       8.  $36 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

9.  $24 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$       10.  $46 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

11.  $44 \text{ m} = \underline{\hspace{2cm}} \text{ km}$       12.  $46 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

13.  $33 \text{ cm} = \underline{\hspace{2cm}} \text{ km}$       14.  $24 \text{ cm} = \underline{\hspace{2cm}} \text{ km}$

15.  $26 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       16.  $48 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

17.  $42 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$       18.  $15 \text{ mm} = \underline{\hspace{2cm}} \text{ km}$

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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $50 \text{ m} = \underline{5,000} \text{ cm}$       2.  $20 \text{ m} = \underline{0.02} \text{ km}$

3.  $43 \text{ km} = \underline{43,000,000} \text{ mm}$       4.  $29 \text{ km} = \underline{29,000} \text{ m}$

5.  $36 \text{ km} = \underline{3,600,000} \text{ cm}$       6.  $14 \text{ cm} = \underline{0.00014} \text{ km}$

7.  $47 \text{ mm} = \underline{0.000047} \text{ km}$       8.  $36 \text{ cm} = \underline{0.36} \text{ m}$

9.  $24 \text{ mm} = \underline{0.024} \text{ m}$       10.  $46 \text{ mm} = \underline{0.046} \text{ m}$

11.  $44 \text{ m} = \underline{0.044} \text{ km}$       12.  $46 \text{ m} = \underline{0.046} \text{ km}$

13.  $33 \text{ cm} = \underline{0.00033} \text{ km}$       14.  $24 \text{ cm} = \underline{0.00024} \text{ km}$

15.  $26 \text{ m} = \underline{2,600} \text{ cm}$       16.  $48 \text{ cm} = \underline{480} \text{ mm}$

17.  $42 \text{ km} = \underline{4,200,000} \text{ cm}$       18.  $15 \text{ mm} = \underline{0.000015} \text{ km}$