

Measurement of Length

Which unit of measurement should be used in measuring the length of each of the following items?

a. The length of your school building.

km	m	cm	mm
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b. The distance from Port-of-Spain to San Fernando

km	m	cm	mm
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c. The height of your friend.

km	m	cm	mm
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d. The thickness of your fingernail.

km	m	cm	mm
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e. The length of a pencil.

km	m	cm	mm
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f. The distance from Trinidad to Barbados

km	m	cm	mm
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Conversion

To convert a smaller measure to a bigger measure we divide.

mm → m

The decimal point moves to the left.



To convert a bigger measure to a smaller measure we multiply.

km → m

The decimal point moves to the right.



Convert each of the following to the measure indicated at the end.

1. $5 \text{ km} = \underline{\hspace{2cm}}$ m

6. $2\,200 \text{ m} = \underline{\hspace{2cm}}$ km

2. $3.1 \text{ m} = \underline{\hspace{2cm}}$ cm

7. $3\,600 \text{ mm} = \underline{\hspace{2cm}}$ m

3. $7\,200 \text{ m} = \underline{\hspace{2cm}}$ km

8. $425 \text{ cm} = \underline{\hspace{2cm}}$ m

4. $90 \text{ mm} = \underline{\hspace{2cm}}$ cm

9. $4.7 \text{ m} = \underline{\hspace{2cm}}$ mm

5. $9.2 \text{ m} = \underline{\hspace{2cm}}$ mm

10. $5.3 \text{ m} = \underline{\hspace{2cm}}$ cm