



Comparing lengths (metric)

Grade 4 Measurement Worksheet

Write the larger measurement on the line.
If they are equal, write “equal”.

Metric Units of Length

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

$$1 \text{ m} = 100 \text{ cm}$$

$$1 \text{ km} = 1,000 \text{ m}$$

1. **20 cm** or **20 mm**
2. **25 m** or **2,550 cm**
3. **3,500 m** or **4 km**
4. **7 km** or **7,000 m**
5. **280 m** or **20,800 cm**

Compare the measurements using the symbols $<$, $>$ or $=$.

- | | | | | | |
|------------|-------|--------|------------|-------|----------|
| 1. 4 cm | _____ | 35 mm | 6. 8 m | _____ | 80 cm |
| 2. 600 cm | _____ | 6 m | 7. 9 km | _____ | 9,900 m |
| 3. 5,000 m | _____ | 500 km | 8. 77 cm | _____ | 700 mm |
| 4. 45 mm | _____ | 20 cm | 9. 10 m | _____ | 1,000 cm |
| 5. 2,000 m | _____ | 3 km | 10. 498 km | _____ | 4,980 m |





Answers

Write the larger measurement on the line.
If they are equal, write “equal”.

Metric Units of Length

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

$$1 \text{ m} = 100 \text{ cm}$$

$$1 \text{ km} = 1000 \text{ m}$$

- | | |
|-----------------------|-----------------|
| 1. 20 cm or 20 mm | 20 cm |
| 2. 25 m or 2,550 cm | 2,550 cm |
| 3. 3,500 m or 4 km | 4 km |
| 4. 7 km or 7,000 m | Equal |
| 5. 280 m or 20,800 cm | 280 m |

Compare the measurements using the symbols $<$, $>$ or $=$.

- | | | | | | |
|------------|-------------|--------|------------|-------------|----------|
| 1. 4 cm | > | 35 mm | 6. 8 m | > | 80 cm |
| 2. 600 cm | = | 6 m | 7. 9 km | < | 9,900 m |
| 3. 5,000 m | < | 500 km | 8. 77 cm | > | 700 mm |
| 4. 45 mm | < | 20 cm | 9. 10 m | = | 1,000 cm |
| 5. 2,000 m | < | 3 km | 10. 498 km | > | 4,980 m |

