

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 cm = 10 mm
1 m = 100 cm
1 km = 1,000 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
2. 600 cm _____ 6 m
3. 5,000 m _____ 500 km
4. 45 mm _____ 20 cm
5. 2,000 m _____ 3 km
6. 8 m _____ 80 cm
7. 9 km _____ 9,900 m
8. 77 cm _____ 700 mm
9. 10 m _____ 1,000 cm
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 |

