



Comparing lengths (mixed units)

Grade 4 Measurement Worksheet

Write the larger measurement on the line.

If they are equal, write “equal”.

Standard Units of Length

1 foot (ft) = 12 inches (in)

1 yard (yd) = 3 feet (ft)

1 yard (yd) = 36 inches (in)

Metric Units of Length

1 cm = 10 mm

1 m = 100 cm

1 km = 1,000 m

1. **25 m** or **2,500 cm**

2. **40 ft** or **450 in**

3. **14 yd** or **42 ft**

4. **100 in** or **7 ft**

5. **27 cm** or **2,700 mm**

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

1. 30 ft _____ 300 in

6. 5,400 m _____ 5 km

2. 47 cm _____ 470 mm

7. 108 in _____ 10 ft

3. 10 yd _____ 12 ft

8. 500 m _____ 5,000 cm

4. 3 km _____ 300 m

9. 22 ft _____ 10 yd

5. 36 in _____ 2 yd

10. 88 m _____ 880 mm





Answers

Write the larger measurement on the line.

If they are equal, write “equal”.

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- | | |
|------------------------------------|-----------------|
| 1. 25 m or 2,500 cm | Equal |
| 2. 40 ft or 450 in | 40 ft |
| 3. 14 yd or 42 ft | Equal |
| 4. 100 in or 7 ft | 100 in |
| 5. 27 cm or 2,700 mm | 2,700 mm |

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

- | | | | | | |
|----------|-----|--------|------------|-----|----------|
| 1. 30 ft | $>$ | 300 in | 6. 5,400 m | $>$ | 5 km |
| 2. 47 cm | $=$ | 470 mm | 7. 108 in | $<$ | 10 ft |
| 3. 10 yd | $>$ | 12 ft | 8. 500 m | $>$ | 5,000 cm |
| 4. 3 km | $>$ | 300 m | 9. 22 ft | $<$ | 10 yd |
| 5. 36 in | $<$ | 2 yd | 10. 88 m | $>$ | 880 mm |

