

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. **4 ft** or **40 in**
2. **30 m** or **3,030 cm**
3. **15 km** or **1,500 m**
4. **5 yd** or **150 in**
5. **350 in** or **30 ft**

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

- | | | | | | |
|------------|-------|--------|-----------|-------|----------|
| 1. 3 yd | _____ | 9 in | 6. 33 cm | _____ | 300 mm |
| 2. 40 m | _____ | 400 cm | 7. 10 ft | _____ | 125 in |
| 3. 45 in | _____ | 2 yd | 8. 190 mm | _____ | 20 cm |
| 4. 1,800 m | _____ | 1 km | 9. 7 yd | _____ | 400 in |
| 5. 8 ft | _____ | 96 in | 10. 88 m | _____ | 8,000 cm |



Answers

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. 4 ft or 40 in | 4 ft |
| 2. 30 m or 3,030 cm | 3,030 cm |
| 3. 15 km or 1,500 m | 15 km |
| 4. 5 yd or 150 in | 5 yd |
| 5. 350 in or 30 ft | 30 ft |

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

- | | | | | | |
|------------|-------------|--------|-----------|-------------|----------|
| 1. 3 yd | > | 9 in | 6. 33 cm | > | 300 mm |
| 2. 40 m | > | 400 cm | 7. 10 ft | < | 125 in |
| 3. 45 in | < | 2 yd | 8. 190 mm | < | 20 cm |
| 4. 1,800 m | > | 1 km | 9. 7 yd | < | 400 in |
| 5. 8 ft | = | 96 in | 10. 88 m | > | 8,000 cm |

