

Metric Measurement

Convert the metric measurements.

① 5 dm = _____ mm

② 13580 m = _____ km

③ 7.85 km = _____ m

④ 174 cm = _____ m

⑤ 1400 mg = _____ g

⑥ 6.2 cm = _____ mm

⑦ 510 dm = _____ cm

⑧ 4813 m = _____ km

⑨ 51 dl = _____ ml

⑩ 689 mg = _____ g

⑪ 639 cm = _____ m

⑫ 14.9 cm = _____ mm

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

① 15 km ○ 1500 m

② 6.4 cm ○ 70 mm

③ 6 cm ○ 80 mm

④ 800 cm ○ 7 m

⑤ 900 m ○ 9 km

⑥ 12 cm ○ 120 mm

⑦ 8.4 m ○ 828 cm

⑧ 7441 mm ○ 70 dm

⑨ 629 cm ○ 6.08 m

⑩ 56 l ○ 15000 ml

⑪ 1.95 km ○ 1564 m

⑫ 4010 ml ○ 0.01 l

Circle the largest in each box.

4000 mm

1809 mm

36000 cm

380 cm

179 cm

2830 m

3 m

1.9 m

2.95 km

Metric Measurement

Answers

① 5 dm = 500 mm

③ 7.85 km = 7850 m

⑤ 1400 mg = 1.4 g

⑦ 510 dm = 5100 cm

⑨ 51 dl = 5100 ml

⑪ 639 cm = 6.39 m

② 13580 m = 13.58 km

④ 174 cm = 1.74 m

⑥ 6.2 cm = 62 mm

⑧ 4813 m = 4.813 km

⑩ 689 mg = 0.689 g

⑫ 14.9 cm = 149 mm

① 15 km > 1500 m

③ 6 cm < 80 mm

⑤ 900 m < 9 km

⑦ 8.4 m > 828 cm

⑨ 629 cm > 6.08 m

⑪ 1.95 km > 1564 m

② 6.4 cm < 70 mm

④ 800 cm > 7 m

⑥ 12 cm = 120 mm

⑧ 7441 mm > 70 dm

⑩ 56 l > 15000 ml

⑫ 4010 ml > 0.01 l

4000 mm

380 cm

3 m

1809 mm

179 cm

1.9 m

36000 cm

2830 m

2.95 km