Metric length conversions

Name: _____ Date: _____

Convert to the unit shown. Write the calculation.

1. 1948 m = ____ km

2. 28 cm = ____ mm

3. 84 mm = ____ cm

4. 4 km = ____ m

5. 38 cm = ____ mm

6. 9103 m = ____ km

7. 5430 m = ____ km

8. 77 mm = ____ cm

9. 51 m = ____ cm

10. 433 cm = ____ m

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Metric length conversions

Answer key

1. 1948 m = _____ km

   1 m = 0.001 km
   1948 ÷ 1000 = 1.948 km

   1.948 km

2. 28 cm = _____ mm

   1 cm = 10 mm
   28 × 10 = 280 mm

   280 mm

3. 84 mm = _____ cm

   1 mm = 0.1 cm
   84 ÷ 10 = 8.4 cm

   8.4 cm

4. 4 km = _____ m

   1 km = 1000 m
   4 × 1000 = 4000 m

   4000 m

5. 38 cm = _____ mm

   1 cm = 10 mm
   38 × 10 = 380 mm

   380 mm

6. 9103 m = _____ km

   1 m = 0.001 km
   9103 ÷ 1000 = 9.103 km

   9.103 km

7. 5430 m = _____ km

   1 m = 0.001 km
   5430 ÷ 1000 = 5.43 km

   5.43 km

8. 77 mm = _____ cm

   1 mm = 0.1 cm
   77 ÷ 10 = 7.7 cm

   7.7 cm

9. 51 m = _____ cm

   1 m = 100 cm
   51 × 100 = 5100 cm

   5100 cm

10. 433 cm = _____ m

    1 cm = 0.01 m
    433 ÷ 100 = 4.33 m

    4.33 m

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