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## Metric Conversion (A)

---

Convert each measurement to the unit indicated.

4430 cm to km

3112 cm to km

8446 m to km

7535 mL to L

5681 mg to kg

5445 mm to km

6124 g to kg

0.02 cm to mm

8.006 km to mm

1927 mL to L

6.495 km to mm

14 mg to kg

2.396 m to mm

2173 mm to cm

2.444 kg to mg

443 cm to km

7.741 g to mg

9415 mm to km

1889 cm to m

2.005 kg to g

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# Metric Conversion (A) Answers

---

Convert each measurement to the unit indicated.

4430 cm to km

0.0443 km

3112 cm to km

0.03112 km

8446 m to km

8.446 km

7535 mL to L

7.535 L

5681 mg to kg

0.005681 kg

5445 mm to km

0.005445 km

6124 g to kg

6.124 kg

0.02 cm to mm

0.2 mm

8.006 km to mm

8006000 mm

1927 mL to L

1.927 L

6.495 km to mm

6495000 mm

14 mg to kg

0.000014 kg

2.396 m to mm

2396 mm

2173 mm to cm

217.3 cm

2.444 kg to mg

2444000 mg

443 cm to km

0.00443 km

7.741 g to mg

7741 mg

9415 mm to km

0.009415 km

1889 cm to m

18.89 m

2.005 kg to g

2005 g

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## Metric Conversion (B)

---

Convert each measurement to the unit indicated.

5.406 m to cm

1.636 km to mm

7969 m to km

4.931 km to m

5.048 g to mg

3942 mm to cm

0.501 L to mL

1993 m to km

1686 m to km

2206 mg to g

8.661 kg to g

2759 cm to m

4020 mm to m

7946 mL to L

4942 mm to m

9.104 cm to mm

4.006 km to m

4.461 m to cm

343 cm to m

1.97 km to cm

---

# Metric Conversion (B) Answers

---

Convert each measurement to the unit indicated.

5.406 m to cm

540.6 cm

1.636 km to mm

1636000 mm

7969 m to km

7.969 km

4.931 km to m

4931 m

5.048 g to mg

5048 mg

3942 mm to cm

394.2 cm

0.501 L to mL

501 mL

1993 m to km

1.993 km

1686 m to km

1.686 km

2206 mg to g

2.206 g

8.661 kg to g

8661 g

2759 cm to m

27.59 m

4020 mm to m

4.02 m

7946 mL to L

7.946 L

4942 mm to m

4.942 m

9.104 cm to mm

91.04 mm

4.006 km to m

4006 m

4.461 m to cm

446.1 cm

343 cm to m

3.43 m

1.97 km to cm

197000 cm

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# Metric Conversion (C)

---

Convert each measurement to the unit indicated.

7672 m to km

4.206 kg to g

813 cm to m

9.363 kg to g

7.191 cm to mm

7.434 km to mm

4951 mm to cm

5.626 km to mm

4.198 m to cm

2076 mg to kg

2951 cm to km

1.934 kg to g

4.365 kg to g

4.869 m to cm

6.789 L to mL

8.06 m to mm

3216 mm to km

3746 m to km

1682 cm to m

5379 mg to kg

---

# Metric Conversion (C) Answers

---

Convert each measurement to the unit indicated.

7672 m to km

7.672 km

4.206 kg to g

4206 g

813 cm to m

8.13 m

9.363 kg to g

9363 g

7.191 cm to mm

71.91 mm

7.434 km to mm

7434000 mm

4951 mm to cm

495.1 cm

5.626 km to mm

5626000 mm

4.198 m to cm

419.8 cm

2076 mg to kg

0.002076 kg

2951 cm to km

0.02951 km

1.934 kg to g

1934 g

4.365 kg to g

4365 g

4.869 m to cm

486.9 cm

6.789 L to mL

6789 mL

8.06 m to mm

8060 mm

3216 mm to km

0.003216 km

3746 m to km

3.746 km

1682 cm to m

16.82 m

5379 mg to kg

0.005379 kg

---

## Metric Conversion (D)

---

Convert each measurement to the unit indicated.

3.201 km to mm

1.464 kg to mg

8770 mg to g

1.126 m to mm

2018 cm to km

0.488 kg to mg

9071 m to km

3.903 cm to mm

2177 mL to L

9123 cm to m

8671 mm to km

443 cm to m

1826 mL to L

8902 cm to m

5171 cm to km

3607 cm to km

6.818 km to m

3212 cm to km

5382 g to kg

1.653 m to cm

---

# Metric Conversion (D) Answers

---

Convert each measurement to the unit indicated.

3.201 km to mm

**3201000 mm**

1.464 kg to mg

**1464000 mg**

8770 mg to g

**8.77 g**

1.126 m to mm

**1126 mm**

2018 cm to km

**0.02018 km**

0.488 kg to mg

**488000 mg**

9071 m to km

**9.071 km**

3.903 cm to mm

**39.03 mm**

2177 mL to L

**2.177 L**

9123 cm to m

**91.23 m**

8671 mm to km

**0.008671 km**

443 cm to m

**4.43 m**

1826 mL to L

**1.826 L**

8902 cm to m

**89.02 m**

5171 cm to km

**0.05171 km**

3607 cm to km

**0.03607 km**

6.818 km to m

**6818 m**

3212 cm to km

**0.03212 km**

5382 g to kg

**5.382 kg**

1.653 m to cm

**165.3 cm**



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## Metric Conversion (E)

---

Convert each measurement to the unit indicated.

4035 mg to g

7177 cm to km

4273 m to km

8735 cm to m

5952 mL to L

8.798 g to mg

5159 g to kg

6667 mm to cm

6466 mg to g

1329 mm to m

1156 cm to m

7.927 km to m

7957 mm to m

6.91 kg to mg

7867 mg to g

9915 m to km

9616 mg to kg

1.456 L to mL

7.337 km to mm

0.466 cm to mm

---

## Metric Conversion (E) Answers

---

Convert each measurement to the unit indicated.

4035 mg to g

4.035 g

7177 cm to km

0.07177 km

4273 m to km

4.273 km

8735 cm to m

87.35 m

5952 mL to L

5.952 L

8.798 g to mg

8798 mg

5159 g to kg

5.159 kg

6667 mm to cm

666.7 cm

6466 mg to g

6.466 g

1329 mm to m

1.329 m

1156 cm to m

11.56 m

7.927 km to m

7927 m

7957 mm to m

7.957 m

6.91 kg to mg

6910000 mg

7867 mg to g

7.867 g

9915 m to km

9.915 km

9616 mg to kg

0.009616 kg

1.456 L to mL

1456 mL

7.337 km to mm

7337000 mm

0.466 cm to mm

4.66 mm

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## Metric Conversion (F)

---

Convert each measurement to the unit indicated.

7.011 L to mL

0.782 cm to mm

3.239 L to mL

4598 m to km

2.909 m to mm

7990 mL to L

7323 cm to m

2.531 L to mL

9343 mL to L

2103 m to km

7116 g to kg

8934 mg to g

0.942 m to cm

7.943 km to mm

4859 m to km

3.444 kg to mg

9.486 kg to g

7272 cm to km

7707 g to kg

2.413 km to m

---

# Metric Conversion (F) Answers

---

Convert each measurement to the unit indicated.

7.011 L to mL

7011 mL

0.782 cm to mm

7.82 mm

3.239 L to mL

3239 mL

4598 m to km

4.598 km

2.909 m to mm

2909 mm

7990 mL to L

7.99 L

7323 cm to m

73.23 m

2.531 L to mL

2531 mL

9343 mL to L

9.343 L

2103 m to km

2.103 km

7116 g to kg

7.116 kg

8934 mg to g

8.934 g

0.942 m to cm

94.2 cm

7.943 km to mm

7943000 mm

4859 m to km

4.859 km

3.444 kg to mg

3444000 mg

9.486 kg to g

9486 g

7272 cm to km

0.07272 km

7707 g to kg

7.707 kg

2.413 km to m

2413 m

---

## Metric Conversion (G)

---

Convert each measurement to the unit indicated.

9.74 L to mL

1164 mm to cm

9.175 km to cm

1923 mg to kg

6.519 kg to mg

3645 mm to m

1832 g to kg

2041 mL to L

3.005 m to mm

6.575 L to mL

1244 mL to L

2329 mm to m

324 cm to km

5782 cm to km

1.174 km to cm

8.597 kg to mg

8361 m to km

8.44 km to mm

0.025 kg to mg

920 m to km

---

# Metric Conversion (G) Answers

---

Convert each measurement to the unit indicated.

9.74 L to mL

9740 mL

1164 mm to cm

116.4 cm

9.175 km to cm

917500 cm

1923 mg to kg

0.001923 kg

6.519 kg to mg

6519000 mg

3645 mm to m

3.645 m

1832 g to kg

1.832 kg

2041 mL to L

2.041 L

3.005 m to mm

3005 mm

6.575 L to mL

6575 mL

1244 mL to L

1.244 L

2329 mm to m

2.329 m

324 cm to km

0.00324 km

5782 cm to km

0.05782 km

1.174 km to cm

117400 cm

8.597 kg to mg

8597000 mg

8361 m to km

8.361 km

8.44 km to mm

8440000 mm

0.025 kg to mg

25000 mg

920 m to km

0.92 km

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# Metric Conversion (H)

---

Convert each measurement to the unit indicated.

7833 mm to km

1.705 L to mL

8.531 m to mm

2881 mm to m

3611 mm to km

2.598 kg to g

8.712 g to mg

2.095 g to mg

9.281 cm to mm

9.137 m to cm

4063 mg to g

1.956 g to mg

2981 mm to m

2723 mm to km

0.996 kg to g

4.65 m to mm

4.453 kg to g

1.764 kg to mg

1.542 cm to mm

5.41 L to mL

---

# Metric Conversion (H) Answers

---

Convert each measurement to the unit indicated.

7833 mm to km

0.007833 km

1.705 L to mL

1705 mL

8.531 m to mm

8531 mm

2881 mm to m

2.881 m

3611 mm to km

0.003611 km

2.598 kg to g

2598 g

8.712 g to mg

8712 mg

2.095 g to mg

2095 mg

9.281 cm to mm

92.81 mm

9.137 m to cm

913.7 cm

4063 mg to g

4.063 g

1.956 g to mg

1956 mg

2981 mm to m

2.981 m

2723 mm to km

0.002723 km

0.996 kg to g

996 g

4.65 m to mm

4650 mm

4.453 kg to g

4453 g

1.764 kg to mg

1764000 mg

1.542 cm to mm

15.42 mm

5.41 L to mL

5410 mL



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# Metric Conversion (I)

---

Convert each measurement to the unit indicated.

3376 g to kg

6.569 cm to mm

7.296 cm to mm

8026 m to km

8.931 km to mm

5474 cm to m

4607 mm to cm

1601 mg to kg

0.625 kg to mg

2.226 g to mg

1.027 km to m

8.557 kg to mg

0.355 kg to mg

4.616 g to mg

3006 cm to km

3.901 kg to mg

5.732 cm to mm

4362 mm to cm

4.838 L to mL

5723 mg to kg

---

# Metric Conversion (I) Answers

---

Convert each measurement to the unit indicated.

3376 g to kg

3.376 kg

6.569 cm to mm

65.69 mm

7.296 cm to mm

72.96 mm

8026 m to km

8.026 km

8.931 km to mm

8931000 mm

5474 cm to m

54.74 m

4607 mm to cm

460.7 cm

1601 mg to kg

0.001601 kg

0.625 kg to mg

625000 mg

2.226 g to mg

2226 mg

1.027 km to m

1027 m

8.557 kg to mg

8557000 mg

0.355 kg to mg

355000 mg

4.616 g to mg

4616 mg

3006 cm to km

0.03006 km

3.901 kg to mg

3901000 mg

5.732 cm to mm

57.32 mm

4362 mm to cm

436.2 cm

4.838 L to mL

4838 mL

5723 mg to kg

0.005723 kg

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## Metric Conversion (J)

---

Convert each measurement to the unit indicated.

4.657 L to mL

8242 mg to g

8854 mm to cm

6.958 kg to mg

1130 mm to m

0.479 kg to g

6.869 cm to mm

8395 mg to g

2327 mL to L

6366 mm to cm

2877 mm to km

2935 mm to cm

6921 cm to m

7.159 km to m

6996 mm to m

1.094 km to mm

4652 mm to km

6.204 kg to g

0.665 L to mL

7.766 cm to mm

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# Metric Conversion (J) Answers

---

Convert each measurement to the unit indicated.

4.657 L to mL

4657 mL

8242 mg to g

8.242 g

8854 mm to cm

885.4 cm

6.958 kg to mg

6958000 mg

1130 mm to m

1.13 m

0.479 kg to g

479 g

6.869 cm to mm

68.69 mm

8395 mg to g

8.395 g

2327 mL to L

2.327 L

6366 mm to cm

636.6 cm

2877 mm to km

0.002877 km

2935 mm to cm

293.5 cm

6921 cm to m

69.21 m

7.159 km to m

7159 m

6996 mm to m

6.996 m

1.094 km to mm

1094000 mm

4652 mm to km

0.004652 km

6.204 kg to g

6204 g

0.665 L to mL

665 mL

7.766 cm to mm

77.66 mm