

Converting Between m and mm (A)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 0.27 m to mm
2. Convert 528 400 mm to m
3. Convert 36 700 000 mm to m
4. Convert 8 750 000 mm to m
5. Convert 53 690 mm to m
6. Convert 0.2837 m to mm
7. Convert 8.8 m to mm
8. Convert 517 900 mm to m
9. Convert 1.7 m to mm
10. Convert 4.2 m to mm

Converting Between m and mm (A) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 0.27 m to mm

$$0.27 \text{ m} \times 10 \times 10 \times 10 = 270 \text{ mm}$$

2. Convert 528 400 mm to m

$$528 \text{ 400 mm} \div 10 \div 10 \div 10 = 528.4 \text{ m}$$

3. Convert 36 700 000 mm to m

$$36 \text{ 700 000 mm} \div 10 \div 10 \div 10 = 36 \text{ 700 m}$$

4. Convert 8 750 000 mm to m

$$8 \text{ 750 000 mm} \div 10 \div 10 \div 10 = 8750 \text{ m}$$

5. Convert 53 690 mm to m

$$53 \text{ 690 mm} \div 10 \div 10 \div 10 = 53.69 \text{ m}$$

6. Convert 0.2837 m to mm

$$0.2837 \text{ m} \times 10 \times 10 \times 10 = 283.7 \text{ mm}$$

7. Convert 8.8 m to mm

$$8.8 \text{ m} \times 10 \times 10 \times 10 = 8800 \text{ mm}$$

8. Convert 517 900 mm to m

$$517 \text{ 900 mm} \div 10 \div 10 \div 10 = 517.9 \text{ m}$$

9. Convert 1.7 m to mm

$$1.7 \text{ m} \times 10 \times 10 \times 10 = 1700 \text{ mm}$$

10. Convert 4.2 m to mm

$$4.2 \text{ m} \times 10 \times 10 \times 10 = 4200 \text{ mm}$$

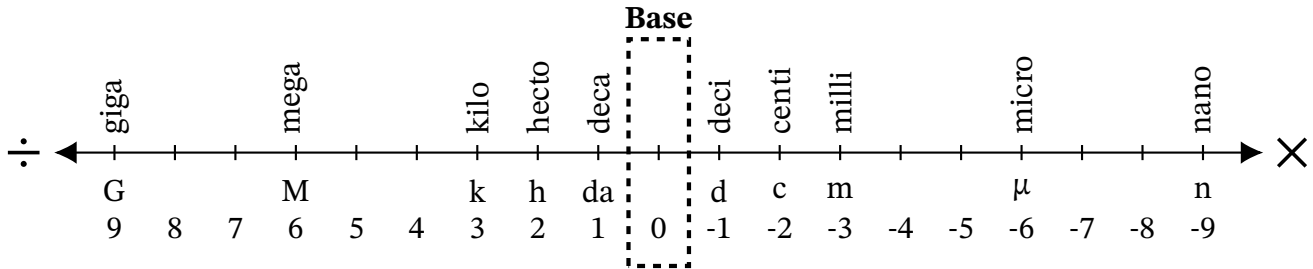
Converting Between m and mm (B)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 69 050 000 mm to m
2. Convert 4900 mm to m
3. Convert 4.6 m to mm
4. Convert 1 900 000 mm to m
5. Convert 0.053 m to mm
6. Convert 1.113 m to mm
7. Convert 39 200 mm to m
8. Convert 8.985 m to mm
9. Convert 653 400 000 mm to m
10. Convert 0.00145 m to mm

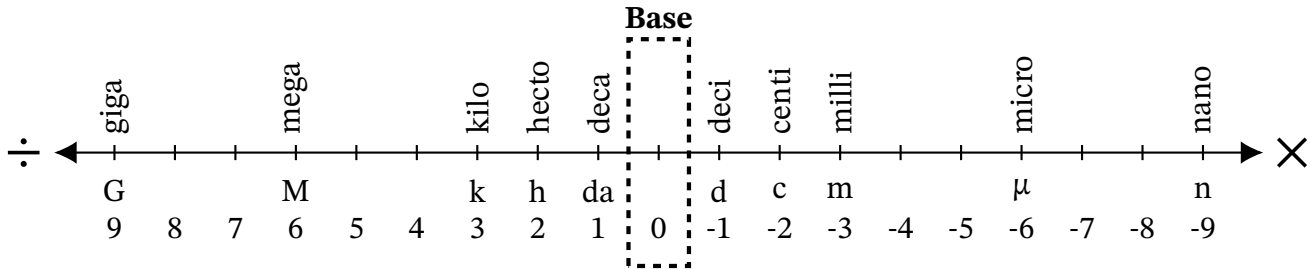
Converting Between m and mm (B) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 69 050 000 mm to m

$$69\ 050\ 000\ \text{mm} \div 10 \div 10 \div 10 = 69\ 050\ \text{m}$$

2. Convert 4900 mm to m

$$4900\ \text{mm} \div 10 \div 10 \div 10 = 4.9\ \text{m}$$

3. Convert 4.6 m to mm

$$4.6\ \text{m} \times 10 \times 10 \times 10 = 4600\ \text{mm}$$

4. Convert 1 900 000 mm to m

$$1\ 900\ 000\ \text{mm} \div 10 \div 10 \div 10 = 1900\ \text{m}$$

5. Convert 0.053 m to mm

$$0.053\ \text{m} \times 10 \times 10 \times 10 = 53\ \text{mm}$$

6. Convert 1.113 m to mm

$$1.113\ \text{m} \times 10 \times 10 \times 10 = 1113\ \text{mm}$$

7. Convert 39 200 mm to m

$$39\ 200\ \text{mm} \div 10 \div 10 \div 10 = 39.2\ \text{m}$$

8. Convert 8.985 m to mm

$$8.985\ \text{m} \times 10 \times 10 \times 10 = 8985\ \text{mm}$$

9. Convert 653 400 000 mm to m

$$653\ 400\ 000\ \text{mm} \div 10 \div 10 \div 10 = 653\ 400\ \text{m}$$

10. Convert 0.00145 m to mm

$$0.00145\ \text{m} \times 10 \times 10 \times 10 = 1.45\ \text{mm}$$

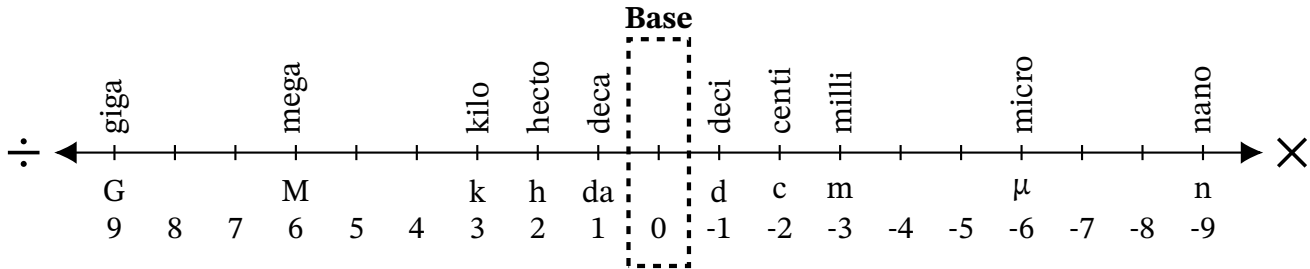
Converting Between m and mm (C)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 3730 mm to m
2. Convert 0.0044 m to mm
3. Convert 32.9 m to mm
4. Convert 4.887 m to mm
5. Convert 0.0321 m to mm
6. Convert 3670 mm to m
7. Convert 29 000 mm to m
8. Convert 0.00057 m to mm
9. Convert 3500 mm to m
10. Convert 3 700 000 mm to m

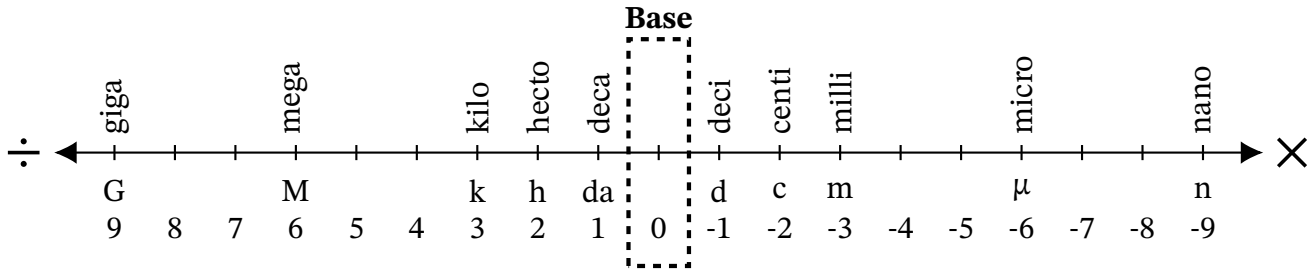
Converting Between m and mm (C) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div 2^3$.



1. Convert 3730 mm to m

$$3730 \text{ mm} \div 10 \div 10 \div 10 = 3.73 \text{ m}$$

2. Convert 0.0044 m to mm

$$0.0044 \text{ m} \times 10 \times 10 \times 10 = 4.4 \text{ mm}$$

3. Convert 32.9 m to mm

$$32.9 \text{ m} \times 10 \times 10 \times 10 = 32\,900 \text{ mm}$$

4. Convert 4.887 m to mm

$$4.887 \text{ m} \times 10 \times 10 \times 10 = 4887 \text{ mm}$$

5. Convert 0.0321 m to mm

$$0.0321 \text{ m} \times 10 \times 10 \times 10 = 32.1 \text{ mm}$$

6. Convert 3670 mm to m

$$3670 \text{ mm} \div 10 \div 10 \div 10 = 3.67 \text{ m}$$

7. Convert 29 000 mm to m

$$29\,000 \text{ mm} \div 10 \div 10 \div 10 = 29 \text{ m}$$

8. Convert 0.00057 m to mm

$$0.00057 \text{ m} \times 10 \times 10 \times 10 = 0.57 \text{ mm}$$

9. Convert 3500 mm to m

$$3500 \text{ mm} \div 10 \div 10 \div 10 = 3.5 \text{ m}$$

10. Convert 3 700 000 mm to m

$$3\,700\,000 \text{ mm} \div 10 \div 10 \div 10 = 3700 \text{ m}$$

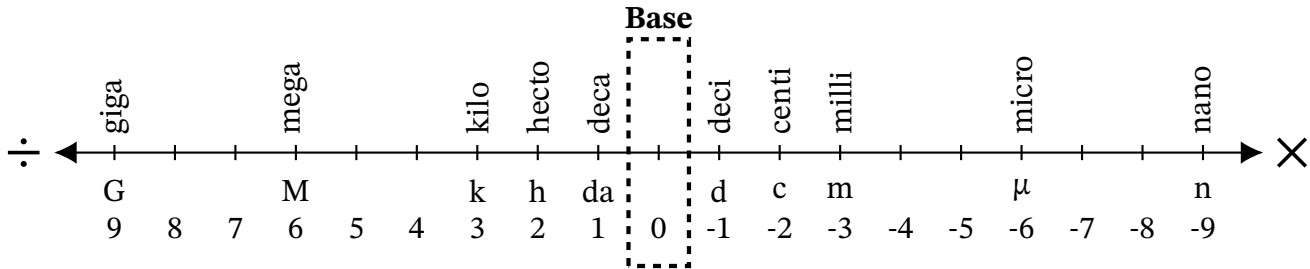
Converting Between m and mm (D)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 81 000 mm to m
2. Convert 0.152 m to mm
3. Convert 15 940 mm to m
4. Convert 2.174 m to mm
5. Convert 87.51 m to mm
6. Convert 1 660 000 mm to m
7. Convert 71 000 mm to m
8. Convert 493 600 000 mm to m
9. Convert 0.0189 m to mm
10. Convert 0.2078 m to mm

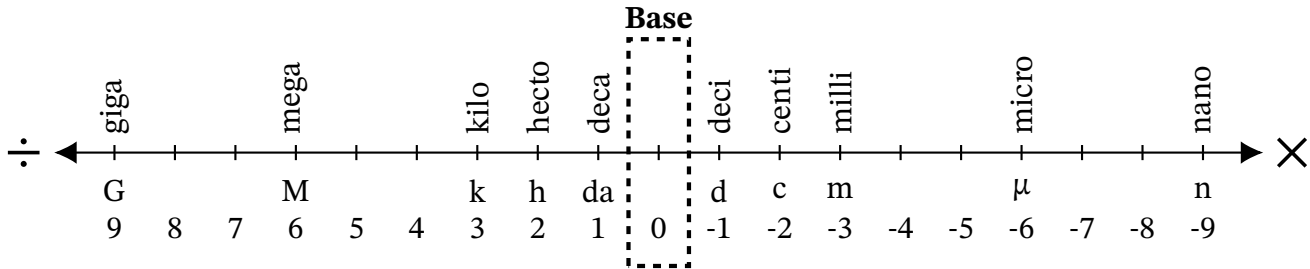
Converting Between m and mm (D) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div 2^3$.



1. Convert 81 000 mm to m

$$81\ 000\ \text{mm} \div 10 \div 10 \div 10 = 81\ \text{m}$$

2. Convert 0.152 m to mm

$$0.152\ \text{m} \times 10 \times 10 \times 10 = 152\ \text{mm}$$

3. Convert 15 940 mm to m

$$15\ 940\ \text{mm} \div 10 \div 10 \div 10 = 15.94\ \text{m}$$

4. Convert 2.174 m to mm

$$2.174\ \text{m} \times 10 \times 10 \times 10 = 2174\ \text{mm}$$

5. Convert 87.51 m to mm

$$87.51\ \text{m} \times 10 \times 10 \times 10 = 87\ 510\ \text{mm}$$

6. Convert 1 660 000 mm to m

$$1\ 660\ 000\ \text{mm} \div 10 \div 10 \div 10 = 1660\ \text{m}$$

7. Convert 71 000 mm to m

$$71\ 000\ \text{mm} \div 10 \div 10 \div 10 = 71\ \text{m}$$

8. Convert 493 600 000 mm to m

$$493\ 600\ 000\ \text{mm} \div 10 \div 10 \div 10 = 493\ 600\ \text{m}$$

9. Convert 0.0189 m to mm

$$0.0189\ \text{m} \times 10 \times 10 \times 10 = 18.9\ \text{mm}$$

10. Convert 0.2078 m to mm

$$0.2078\ \text{m} \times 10 \times 10 \times 10 = 207.8\ \text{mm}$$

Converting Between m and mm (E)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 0.03874 m to mm
2. Convert 0.0977 m to mm
3. Convert 9 870 000 mm to m
4. Convert 830 mm to m
5. Convert 73.58 m to mm
6. Convert 82.51 m to mm
7. Convert 1.49 m to mm
8. Convert 87 570 mm to m
9. Convert 284 000 mm to m
10. Convert 24 500 mm to m

Converting Between m and mm (E) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div 2^3$.



1. Convert 0.03874 m to mm

$$0.03874 \text{ m} \times 10 \times 10 \times 10 = 38.74 \text{ mm}$$

2. Convert 0.0977 m to mm

$$0.0977 \text{ m} \times 10 \times 10 \times 10 = 97.7 \text{ mm}$$

3. Convert 9 870 000 mm to m

$$9\,870\,000 \text{ mm} \div 10 \div 10 \div 10 = 9870 \text{ m}$$

4. Convert 830 mm to m

$$830 \text{ mm} \div 10 \div 10 \div 10 = 0.83 \text{ m}$$

5. Convert 73.58 m to mm

$$73.58 \text{ m} \times 10 \times 10 \times 10 = 73\,580 \text{ mm}$$

6. Convert 82.51 m to mm

$$82.51 \text{ m} \times 10 \times 10 \times 10 = 82\,510 \text{ mm}$$

7. Convert 1.49 m to mm

$$1.49 \text{ m} \times 10 \times 10 \times 10 = 1490 \text{ mm}$$

8. Convert 87 570 mm to m

$$87\,570 \text{ mm} \div 10 \div 10 \div 10 = 87.57 \text{ m}$$

9. Convert 284 000 mm to m

$$284\,000 \text{ mm} \div 10 \div 10 \div 10 = 284 \text{ m}$$

10. Convert 24 500 mm to m

$$24\,500 \text{ mm} \div 10 \div 10 \div 10 = 24.5 \text{ m}$$

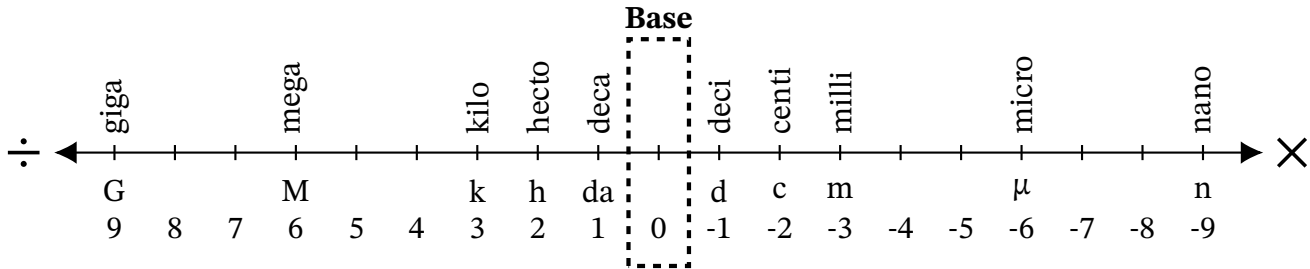
Converting Between m and mm (F)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 0.25 m to mm
2. Convert 5 200 000 mm to m
3. Convert 0.0041 m to mm
4. Convert 0.00973 m to mm
5. Convert 110 000 mm to m
6. Convert 6950 mm to m
7. Convert 34 000 mm to m
8. Convert 215.8 m to mm
9. Convert 81 500 000 mm to m
10. Convert 71.1 m to mm

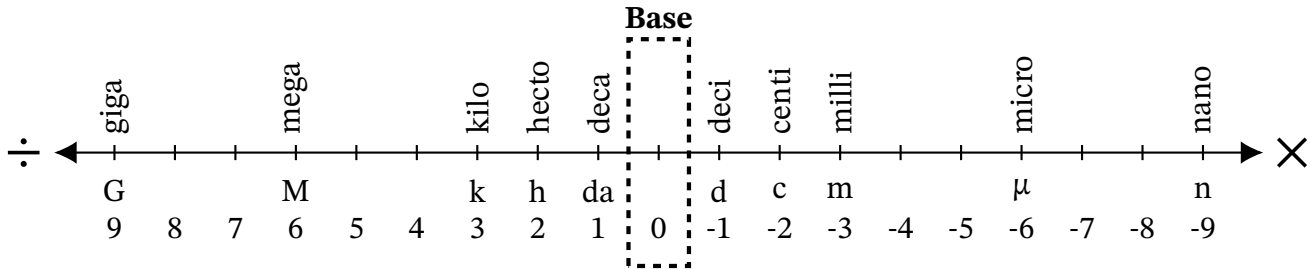
Converting Between m and mm (F) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div 2^3$.



1. Convert 0.25 m to mm

$$0.25 \text{ m} \times 10 \times 10 \times 10 = 250 \text{ mm}$$

2. Convert 5 200 000 mm to m

$$5\,200\,000 \text{ mm} \div 10 \div 10 \div 10 = 5200 \text{ m}$$

3. Convert 0.0041 m to mm

$$0.0041 \text{ m} \times 10 \times 10 \times 10 = 4.1 \text{ mm}$$

4. Convert 0.00973 m to mm

$$0.00973 \text{ m} \times 10 \times 10 \times 10 = 9.73 \text{ mm}$$

5. Convert 110 000 mm to m

$$110\,000 \text{ mm} \div 10 \div 10 \div 10 = 110 \text{ m}$$

6. Convert 6950 mm to m

$$6950 \text{ mm} \div 10 \div 10 \div 10 = 6.95 \text{ m}$$

7. Convert 34 000 mm to m

$$34\,000 \text{ mm} \div 10 \div 10 \div 10 = 34 \text{ m}$$

8. Convert 215.8 m to mm

$$215.8 \text{ m} \times 10 \times 10 \times 10 = 215\,800 \text{ mm}$$

9. Convert 81 500 000 mm to m

$$81\,500\,000 \text{ mm} \div 10 \div 10 \div 10 = 81\,500 \text{ m}$$

10. Convert 71.1 m to mm

$$71.1 \text{ m} \times 10 \times 10 \times 10 = 71\,100 \text{ mm}$$

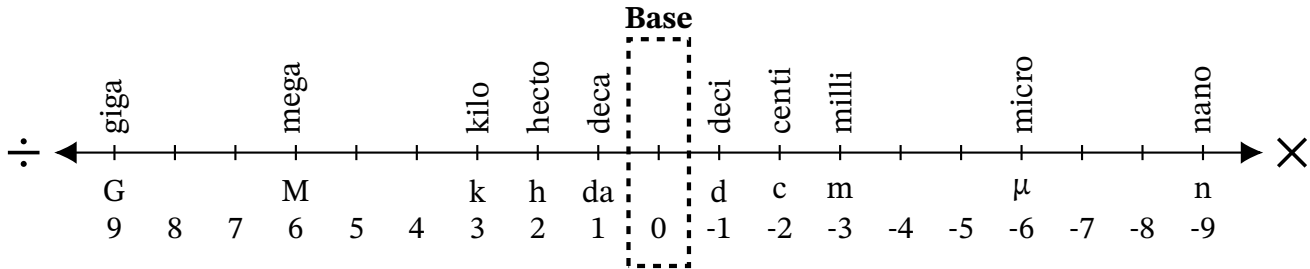
Converting Between m and mm (G)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 867 800 000 mm to m
2. Convert 6.88 m to mm
3. Convert 1.98 m to mm
4. Convert 7 344 000 mm to m
5. Convert 295.4 m to mm
6. Convert 3.93 m to mm
7. Convert 0.03421 m to mm
8. Convert 8 800 000 mm to m
9. Convert 892 400 000 mm to m
10. Convert 510 000 mm to m

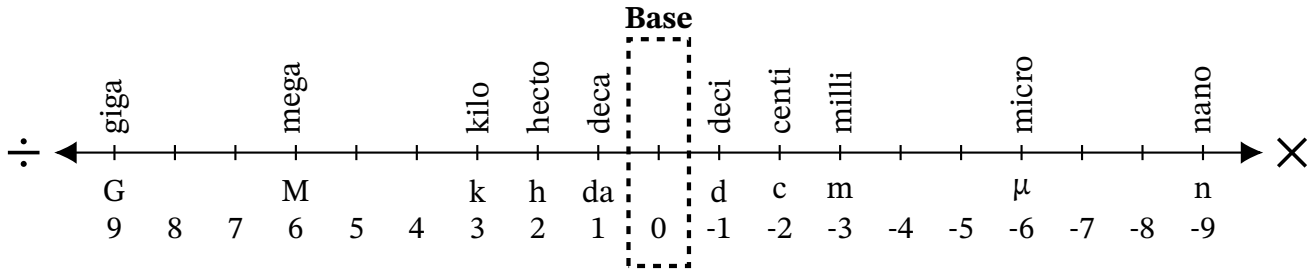
Converting Between m and mm (G) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 867 800 000 mm to m

$$867\,800\,000\text{ mm} \div 10 \div 10 \div 10 = 867\,800\text{ m}$$

2. Convert 6.88 m to mm

$$6.88\text{ m} \times 10 \times 10 \times 10 = 6880\text{ mm}$$

3. Convert 1.98 m to mm

$$1.98\text{ m} \times 10 \times 10 \times 10 = 1980\text{ mm}$$

4. Convert 7 344 000 mm to m

$$7\,344\,000\text{ mm} \div 10 \div 10 \div 10 = 7344\text{ m}$$

5. Convert 295.4 m to mm

$$295.4\text{ m} \times 10 \times 10 \times 10 = 295\,400\text{ mm}$$

6. Convert 3.93 m to mm

$$3.93\text{ m} \times 10 \times 10 \times 10 = 3930\text{ mm}$$

7. Convert 0.03421 m to mm

$$0.03421\text{ m} \times 10 \times 10 \times 10 = 34.21\text{ mm}$$

8. Convert 8 800 000 mm to m

$$8\,800\,000\text{ mm} \div 10 \div 10 \div 10 = 8800\text{ m}$$

9. Convert 892 400 000 mm to m

$$892\,400\,000\text{ mm} \div 10 \div 10 \div 10 = 892\,400\text{ m}$$

10. Convert 510 000 mm to m

$$510\,000\text{ mm} \div 10 \div 10 \div 10 = 510\text{ m}$$

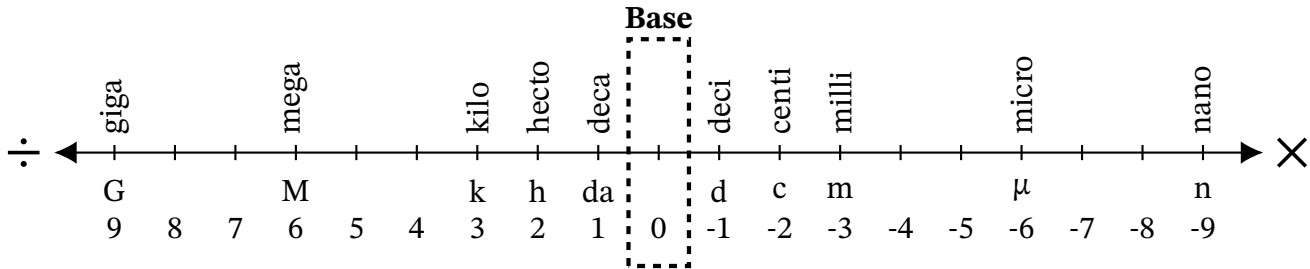
Converting Between m and mm (H)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 92 000 mm to m
2. Convert 5200 mm to m
3. Convert 68 700 mm to m
4. Convert 0.753 m to mm
5. Convert 0.01167 m to mm
6. Convert 0.013 m to mm
7. Convert 0.59 m to mm
8. Convert 0.0635 m to mm
9. Convert 9 435 000 mm to m
10. Convert 24 700 000 mm to m

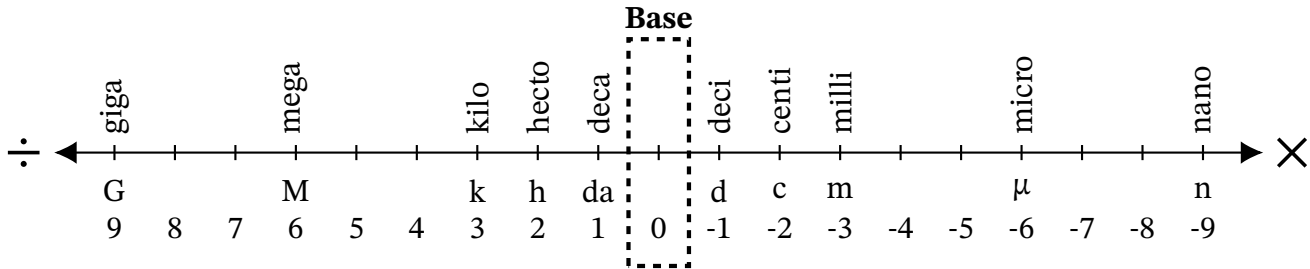
Converting Between m and mm (H) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 92 000 mm to m

$$92\ 000\ \text{mm} \div 10 \div 10 \div 10 = 92\ \text{m}$$

2. Convert 5200 mm to m

$$5200\ \text{mm} \div 10 \div 10 \div 10 = 5.2\ \text{m}$$

3. Convert 68 700 mm to m

$$68\ 700\ \text{mm} \div 10 \div 10 \div 10 = 68.7\ \text{m}$$

4. Convert 0.753 m to mm

$$0.753\ \text{m} \times 10 \times 10 \times 10 = 753\ \text{mm}$$

5. Convert 0.01167 m to mm

$$0.01167\ \text{m} \times 10 \times 10 \times 10 = 11.67\ \text{mm}$$

6. Convert 0.013 m to mm

$$0.013\ \text{m} \times 10 \times 10 \times 10 = 13\ \text{mm}$$

7. Convert 0.59 m to mm

$$0.59\ \text{m} \times 10 \times 10 \times 10 = 590\ \text{mm}$$

8. Convert 0.0635 m to mm

$$0.0635\ \text{m} \times 10 \times 10 \times 10 = 63.5\ \text{mm}$$

9. Convert 9 435 000 mm to m

$$9\ 435\ 000\ \text{mm} \div 10 \div 10 \div 10 = 9435\ \text{m}$$

10. Convert 24 700 000 mm to m

$$24\ 700\ 000\ \text{mm} \div 10 \div 10 \div 10 = 24\ 700\ \text{m}$$

Converting Between m and mm (I)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 633 000 mm to m
2. Convert 98.9 m to mm
3. Convert 5.5 m to mm
4. Convert 0.09415 m to mm
5. Convert 278.5 m to mm
6. Convert 987 500 000 mm to m
7. Convert 69 920 000 mm to m
8. Convert 26 090 mm to m
9. Convert 350 mm to m
10. Convert 0.75 m to mm

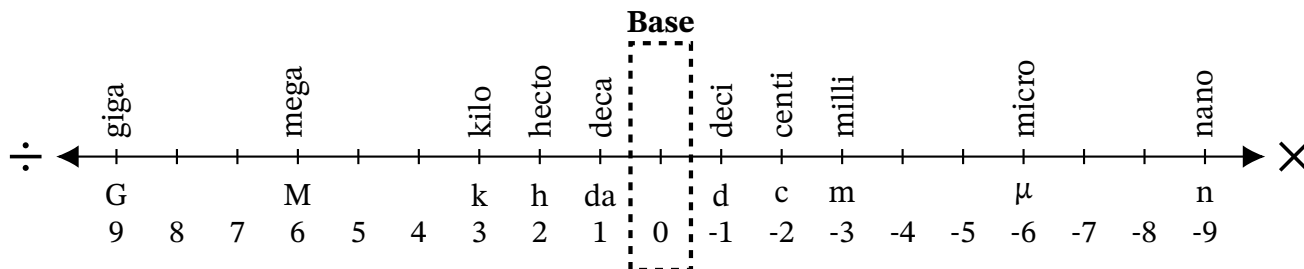
Converting Between m and mm (I) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div 2^3$.



1. Convert 633 000 mm to m

$$633\ 000\ \text{mm} \div 10 \div 10 \div 10 = 633\ \text{m}$$

2. Convert 98.9 m to mm

$$98.9\ \text{m} \times 10 \times 10 \times 10 = 98\ 900\ \text{mm}$$

3. Convert 5.5 m to mm

$$5.5\ \text{m} \times 10 \times 10 \times 10 = 5500\ \text{mm}$$

4. Convert 0.09415 m to mm

$$0.09415\ \text{m} \times 10 \times 10 \times 10 = 94.15\ \text{mm}$$

5. Convert 278.5 m to mm

$$278.5\ \text{m} \times 10 \times 10 \times 10 = 278\ 500\ \text{mm}$$

6. Convert 987 500 000 mm to m

$$987\ 500\ 000\ \text{mm} \div 10 \div 10 \div 10 = 987\ 500\ \text{m}$$

7. Convert 69 920 000 mm to m

$$69\ 920\ 000\ \text{mm} \div 10 \div 10 \div 10 = 69\ 920\ \text{m}$$

8. Convert 26 090 mm to m

$$26\ 090\ \text{mm} \div 10 \div 10 \div 10 = 26.09\ \text{m}$$

9. Convert 350 mm to m

$$350\ \text{mm} \div 10 \div 10 \div 10 = 0.35\ \text{m}$$

10. Convert 0.75 m to mm

$$0.75\ \text{m} \times 10 \times 10 \times 10 = 750\ \text{mm}$$

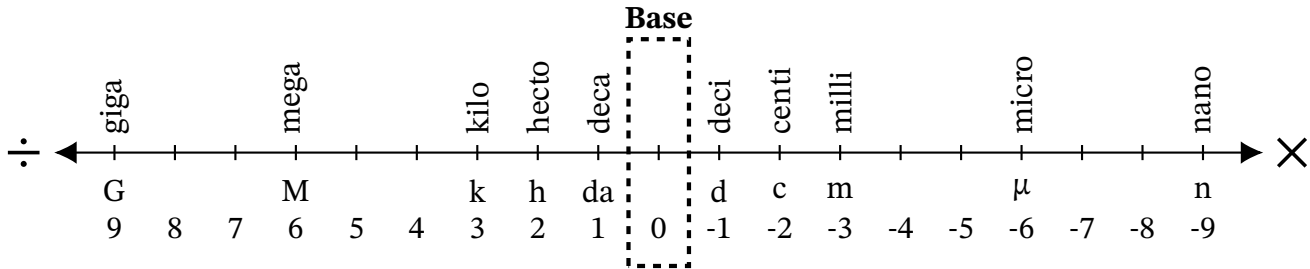
Converting Between m and mm (J)

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 70 030 mm to m
2. Convert 94 410 mm to m
3. Convert 0.0552 m to mm
4. Convert 51 000 mm to m
5. Convert 694 800 000 mm to m
6. Convert 22.5 m to mm
7. Convert 15 560 mm to m
8. Convert 0.692 m to mm
9. Convert 36.59 m to mm
10. Convert 21.46 m to mm

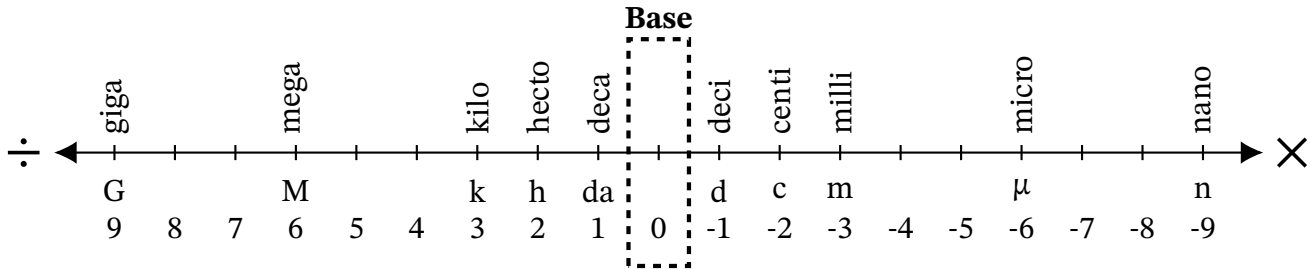
Converting Between m and mm (J) Answers

Name: _____

Date: _____

Score: _____ /10

Complete each conversion. Symbols for copying and pasting: $\times \div ^2 ^3$.



1. Convert 70 030 mm to m

$$70\ 030\ \text{mm} \div 10 \div 10 \div 10 = 70.03\ \text{m}$$

2. Convert 94 410 mm to m

$$94\ 410\ \text{mm} \div 10 \div 10 \div 10 = 94.41\ \text{m}$$

3. Convert 0.0552 m to mm

$$0.0552\ \text{m} \times 10 \times 10 \times 10 = 55.2\ \text{mm}$$

4. Convert 51 000 mm to m

$$51\ 000\ \text{mm} \div 10 \div 10 \div 10 = 51\ \text{m}$$

5. Convert 694 800 000 mm to m

$$694\ 800\ 000\ \text{mm} \div 10 \div 10 \div 10 = 694\ 800\ \text{m}$$

6. Convert 22.5 m to mm

$$22.5\ \text{m} \times 10 \times 10 \times 10 = 22\ 500\ \text{mm}$$

7. Convert 15 560 mm to m

$$15\ 560\ \text{mm} \div 10 \div 10 \div 10 = 15.56\ \text{m}$$

8. Convert 0.692 m to mm

$$0.692\ \text{m} \times 10 \times 10 \times 10 = 692\ \text{mm}$$

9. Convert 36.59 m to mm

$$36.59\ \text{m} \times 10 \times 10 \times 10 = 36\ 590\ \text{mm}$$

10. Convert 21.46 m to mm

$$21.46\ \text{m} \times 10 \times 10 \times 10 = 21\ 460\ \text{mm}$$