

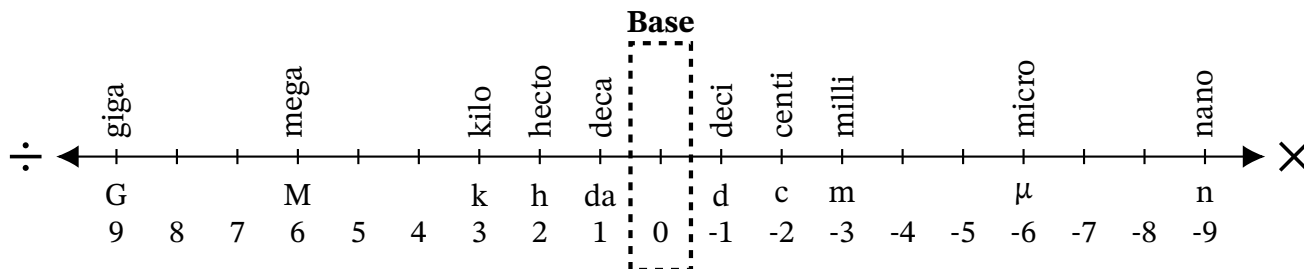
Converting Between mg and g (A)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.9774 g to mg
2. Convert 0.754 g to mg
3. Convert 3230 mg to g
4. Convert 0.3294 g to mg
5. Convert 5200 mg to g
6. Convert 8.19 g to mg
7. Convert 530,000 mg to g
8. Convert 880,000 mg to g
9. Convert 0.00617 g to mg
10. Convert 93,300,000 mg to g

Converting Between mg and g (A) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.9774 g to mg

$$0.9774 \text{ g} \times 10 \times 10 \times 10 = 977.4 \text{ mg}$$

2. Convert 0.754 g to mg

$$0.754 \text{ g} \times 10 \times 10 \times 10 = 754 \text{ mg}$$

3. Convert 3230 mg to g

$$3230 \text{ mg} \div 10 \div 10 \div 10 = 3.23 \text{ g}$$

4. Convert 0.3294 g to mg

$$0.3294 \text{ g} \times 10 \times 10 \times 10 = 329.4 \text{ mg}$$

5. Convert 5200 mg to g

$$5200 \text{ mg} \div 10 \div 10 \div 10 = 5.2 \text{ g}$$

6. Convert 8.19 g to mg

$$8.19 \text{ g} \times 10 \times 10 \times 10 = 8190 \text{ mg}$$

7. Convert 530,000 mg to g

$$530,000 \text{ mg} \div 10 \div 10 \div 10 = 530 \text{ g}$$

8. Convert 880,000 mg to g

$$880,000 \text{ mg} \div 10 \div 10 \div 10 = 880 \text{ g}$$

9. Convert 0.00617 g to mg

$$0.00617 \text{ g} \times 10 \times 10 \times 10 = 6.17 \text{ mg}$$

10. Convert 93,300,000 mg to g

$$93,300,000 \text{ mg} \div 10 \div 10 \div 10 = 93,300 \text{ g}$$

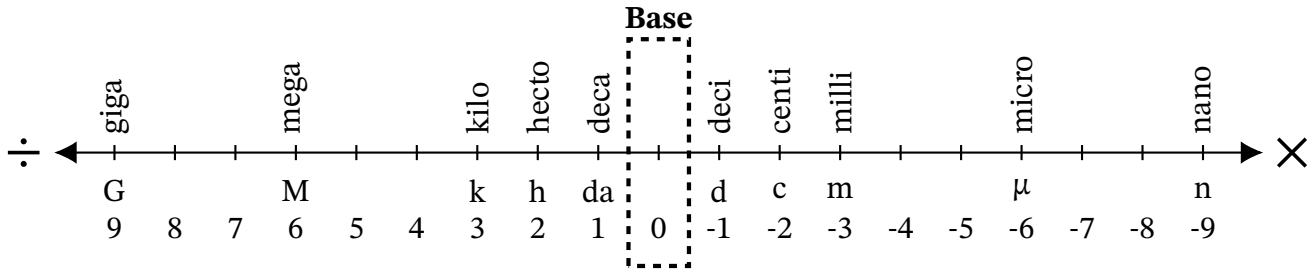
Converting Between mg and g (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 8.7 g to mg
2. Convert 574.9 g to mg
3. Convert 0.08444 g to mg
4. Convert 8,116,000 mg to g
5. Convert 86,200,000 mg to g
6. Convert 667.7 g to mg
7. Convert 144.4 g to mg
8. Convert 74,200,000 mg to g
9. Convert 251,400,000 mg to g
10. Convert 87,110 mg to g

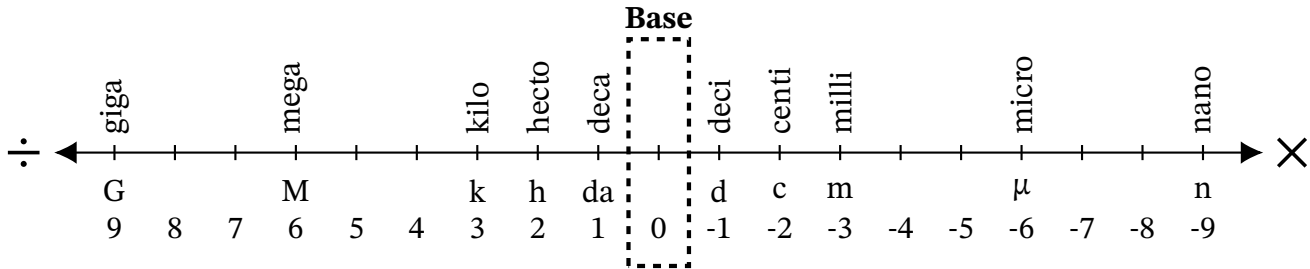
Converting Between mg and g (B) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 8.7 g to mg

$$8.7 \text{ g} \times 10 \times 10 \times 10 = 8700 \text{ mg}$$

2. Convert 574.9 g to mg

$$574.9 \text{ g} \times 10 \times 10 \times 10 = 574,900 \text{ mg}$$

3. Convert 0.08444 g to mg

$$0.08444 \text{ g} \times 10 \times 10 \times 10 = 84.44 \text{ mg}$$

4. Convert 8,116,000 mg to g

$$8,116,000 \text{ mg} \div 10 \div 10 \div 10 = 8116 \text{ g}$$

5. Convert 86,200,000 mg to g

$$86,200,000 \text{ mg} \div 10 \div 10 \div 10 = 86,200 \text{ g}$$

6. Convert 667.7 g to mg

$$667.7 \text{ g} \times 10 \times 10 \times 10 = 667,700 \text{ mg}$$

7. Convert 144.4 g to mg

$$144.4 \text{ g} \times 10 \times 10 \times 10 = 144,400 \text{ mg}$$

8. Convert 74,200,000 mg to g

$$74,200,000 \text{ mg} \div 10 \div 10 \div 10 = 74,200 \text{ g}$$

9. Convert 251,400,000 mg to g

$$251,400,000 \text{ mg} \div 10 \div 10 \div 10 = 251,400 \text{ g}$$

10. Convert 87,110 mg to g

$$87,110 \text{ mg} \div 10 \div 10 \div 10 = 87.11 \text{ g}$$

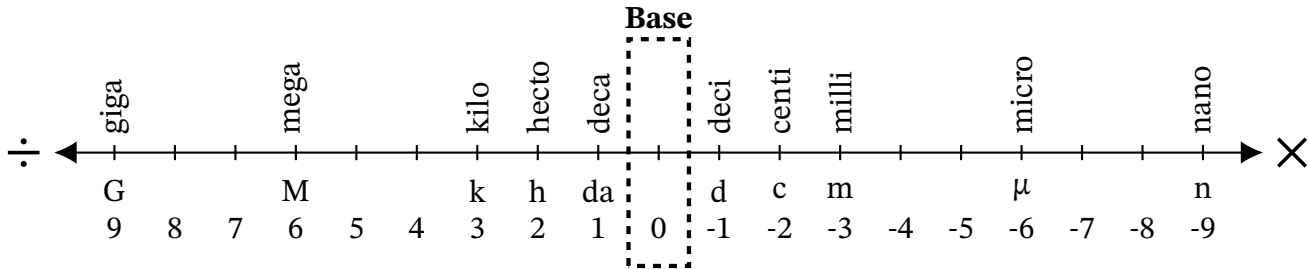
Converting Between mg and g (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 501,100 mg to g
2. Convert 1900 mg to g
3. Convert 1.1 g to mg
4. Convert 265,600 mg to g
5. Convert 0.4693 g to mg
6. Convert 32,140,000 mg to g
7. Convert 3.476 g to mg
8. Convert 0.139 g to mg
9. Convert 1.547 g to mg
10. Convert 9710 mg to g

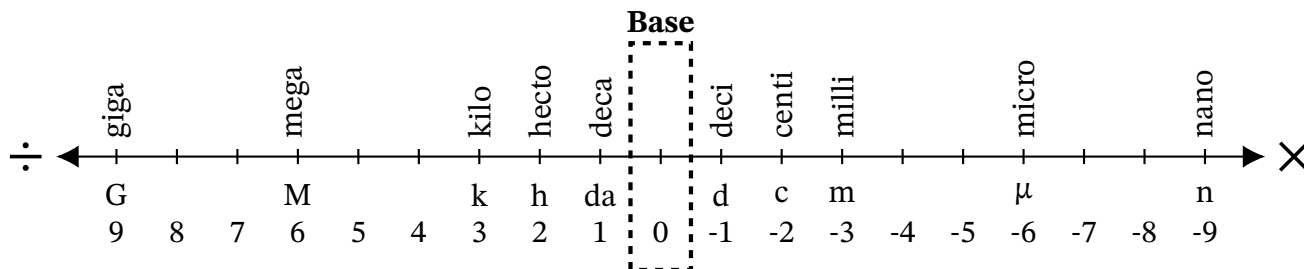
Converting Between mg and g (C) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 501,100 mg to g

$$501,100 \text{ mg} \div 10 \div 10 \div 10 = 501.1 \text{ g}$$

2. Convert 1900 mg to g

$$1900 \text{ mg} \div 10 \div 10 \div 10 = 1.9 \text{ g}$$

3. Convert 1.1 g to mg

$$1.1 \text{ g} \times 10 \times 10 \times 10 = 1100 \text{ mg}$$

4. Convert 265,600 mg to g

$$265,600 \text{ mg} \div 10 \div 10 \div 10 = 265.6 \text{ g}$$

5. Convert 0.4693 g to mg

$$0.4693 \text{ g} \times 10 \times 10 \times 10 = 469.3 \text{ mg}$$

6. Convert 32,140,000 mg to g

$$32,140,000 \text{ mg} \div 10 \div 10 \div 10 = 32,140 \text{ g}$$

7. Convert 3.476 g to mg

$$3.476 \text{ g} \times 10 \times 10 \times 10 = 3476 \text{ mg}$$

8. Convert 0.139 g to mg

$$0.139 \text{ g} \times 10 \times 10 \times 10 = 139 \text{ mg}$$

9. Convert 1.547 g to mg

$$1.547 \text{ g} \times 10 \times 10 \times 10 = 1547 \text{ mg}$$

10. Convert 9710 mg to g

$$9710 \text{ mg} \div 10 \div 10 \div 10 = 9.71 \text{ g}$$

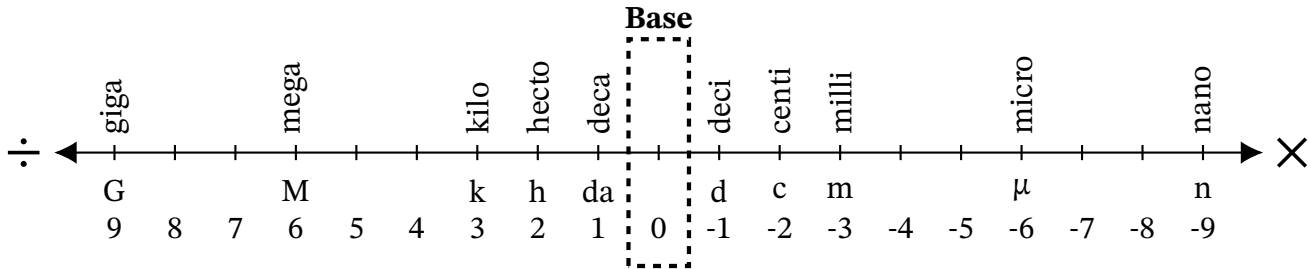
Converting Between mg and g (D)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 83.2 g to mg
2. Convert 6,120,000 mg to g
3. Convert 712.8 g to mg
4. Convert 8,363,000 mg to g
5. Convert 5610 mg to g
6. Convert 0.8901 g to mg
7. Convert 48.29 g to mg
8. Convert 82,130 mg to g
9. Convert 8.47 g to mg
10. Convert 87,770,000 mg to g

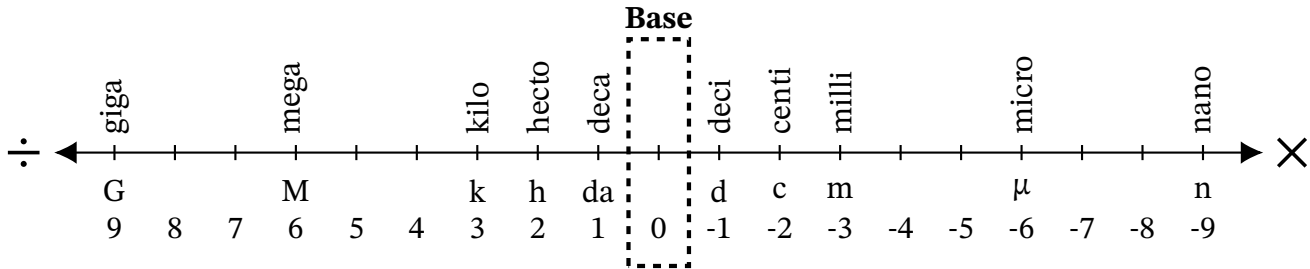
Converting Between mg and g (D) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 83.2 g to mg

$$83.2 \text{ g} \times 10 \times 10 \times 10 = 83,200 \text{ mg}$$

2. Convert 6,120,000 mg to g

$$6,120,000 \text{ mg} \div 10 \div 10 \div 10 = 6120 \text{ g}$$

3. Convert 712.8 g to mg

$$712.8 \text{ g} \times 10 \times 10 \times 10 = 712,800 \text{ mg}$$

4. Convert 8,363,000 mg to g

$$8,363,000 \text{ mg} \div 10 \div 10 \div 10 = 8363 \text{ g}$$

5. Convert 5610 mg to g

$$5610 \text{ mg} \div 10 \div 10 \div 10 = 5.61 \text{ g}$$

6. Convert 0.8901 g to mg

$$0.8901 \text{ g} \times 10 \times 10 \times 10 = 890.1 \text{ mg}$$

7. Convert 48.29 g to mg

$$48.29 \text{ g} \times 10 \times 10 \times 10 = 48,290 \text{ mg}$$

8. Convert 82,130 mg to g

$$82,130 \text{ mg} \div 10 \div 10 \div 10 = 82.13 \text{ g}$$

9. Convert 8.47 g to mg

$$8.47 \text{ g} \times 10 \times 10 \times 10 = 8470 \text{ mg}$$

10. Convert 87,770,000 mg to g

$$87,770,000 \text{ mg} \div 10 \div 10 \div 10 = 87,770 \text{ g}$$

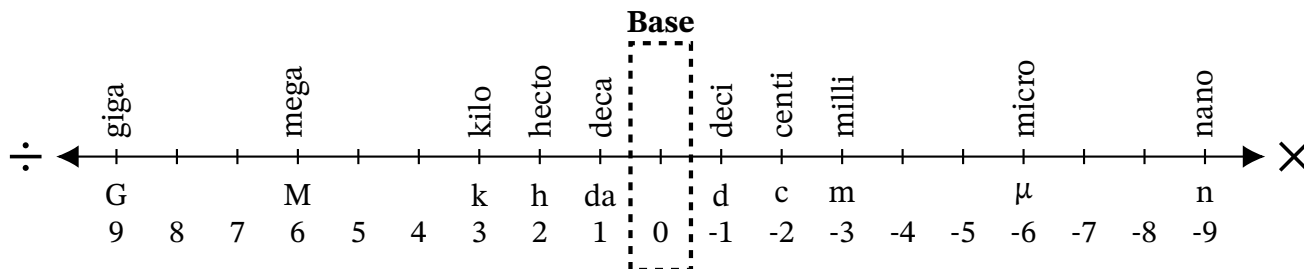
Converting Between mg and g (E)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 7470 mg to g
2. Convert 0.6144 g to mg
3. Convert 18,460,000 mg to g
4. Convert 0.656 g to mg
5. Convert 370 mg to g
6. Convert 0.46 g to mg
7. Convert 0.00065 g to mg
8. Convert 0.0094 g to mg
9. Convert 992,000 mg to g
10. Convert 58,770,000 mg to g

Converting Between mg and g (E) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 7470 mg to g

$$7470 \text{ mg} \div 10 \div 10 \div 10 = 7.47 \text{ g}$$

2. Convert 0.6144 g to mg

$$0.6144 \text{ g} \times 10 \times 10 \times 10 = 614.4 \text{ mg}$$

3. Convert 18,460,000 mg to g

$$18,460,000 \text{ mg} \div 10 \div 10 \div 10 = 18,460 \text{ g}$$

4. Convert 0.656 g to mg

$$0.656 \text{ g} \times 10 \times 10 \times 10 = 656 \text{ mg}$$

5. Convert 370 mg to g

$$370 \text{ mg} \div 10 \div 10 \div 10 = 0.37 \text{ g}$$

6. Convert 0.46 g to mg

$$0.46 \text{ g} \times 10 \times 10 \times 10 = 460 \text{ mg}$$

7. Convert 0.00065 g to mg

$$0.00065 \text{ g} \times 10 \times 10 \times 10 = 0.65 \text{ mg}$$

8. Convert 0.0094 g to mg

$$0.0094 \text{ g} \times 10 \times 10 \times 10 = 9.4 \text{ mg}$$

9. Convert 992,000 mg to g

$$992,000 \text{ mg} \div 10 \div 10 \div 10 = 992 \text{ g}$$

10. Convert 58,770,000 mg to g

$$58,770,000 \text{ mg} \div 10 \div 10 \div 10 = 58,770 \text{ g}$$

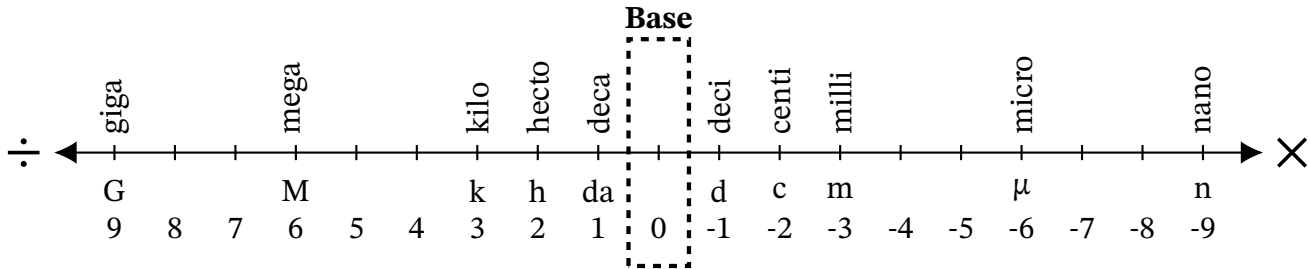
Converting Between mg and g (F)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.0274 g to mg
2. Convert 640 mg to g
3. Convert 0.0098 g to mg
4. Convert 1.785 g to mg
5. Convert 195.8 g to mg
6. Convert 9.14 g to mg
7. Convert 930 mg to g
8. Convert 359,500,000 mg to g
9. Convert 922,000 mg to g
10. Convert 3,910,000 mg to g

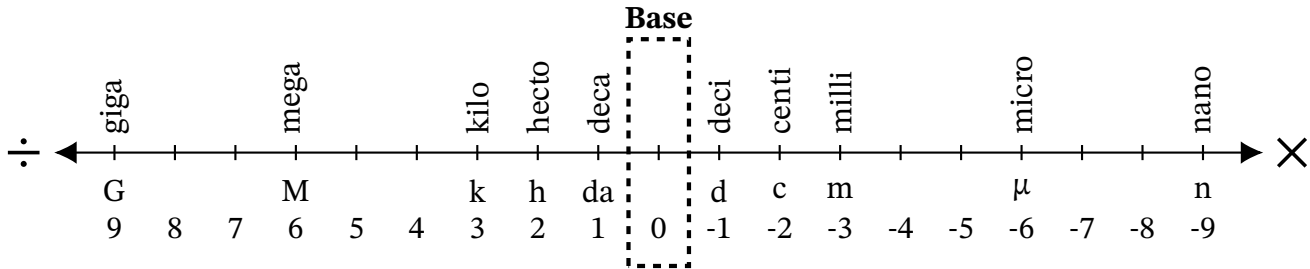
Converting Between mg and g (F) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.0274 g to mg
 $0.0274 \text{ g} \times 10 \times 10 \times 10 = 27.4 \text{ mg}$
2. Convert 640 mg to g
 $640 \text{ mg} \div 10 \div 10 \div 10 = 0.64 \text{ g}$
3. Convert 0.0098 g to mg
 $0.0098 \text{ g} \times 10 \times 10 \times 10 = 9.8 \text{ mg}$
4. Convert 1.785 g to mg
 $1.785 \text{ g} \times 10 \times 10 \times 10 = 1785 \text{ mg}$
5. Convert 195.8 g to mg
 $195.8 \text{ g} \times 10 \times 10 \times 10 = 195,800 \text{ mg}$
6. Convert 9.14 g to mg
 $9.14 \text{ g} \times 10 \times 10 \times 10 = 9140 \text{ mg}$
7. Convert 930 mg to g
 $930 \text{ mg} \div 10 \div 10 \div 10 = 0.93 \text{ g}$
8. Convert 359,500,000 mg to g
 $359,500,000 \text{ mg} \div 10 \div 10 \div 10 = 359,500 \text{ g}$
9. Convert 922,000 mg to g
 $922,000 \text{ mg} \div 10 \div 10 \div 10 = 922 \text{ g}$
10. Convert 3,910,000 mg to g
 $3,910,000 \text{ mg} \div 10 \div 10 \div 10 = 3910 \text{ g}$

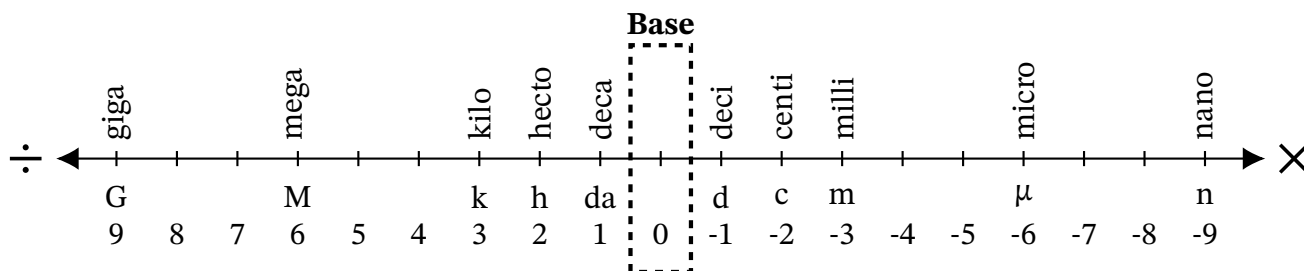
Converting Between mg and g (G)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.035 g to mg
2. Convert 4,190,000 mg to g
3. Convert 5,330,000 mg to g
4. Convert 380,000 mg to g
5. Convert 49,600 mg to g
6. Convert 0.267 g to mg
7. Convert 49.73 g to mg
8. Convert 0.0555 g to mg
9. Convert 1,230,000 mg to g
10. Convert 38.8 g to mg

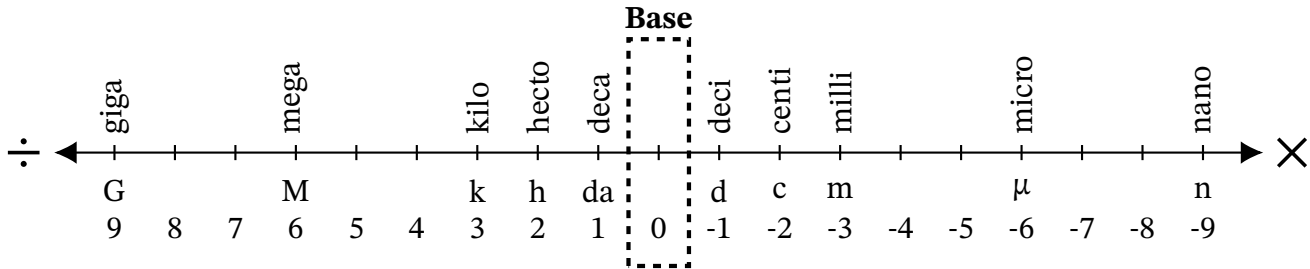
Converting Between mg and g (G) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.035 g to mg
 $0.035 \text{ g} \times 10 \times 10 \times 10 = 35 \text{ mg}$
2. Convert 4,190,000 mg to g
 $4,190,000 \text{ mg} \div 10 \div 10 \div 10 = 4190 \text{ g}$
3. Convert 5,330,000 mg to g
 $5,330,000 \text{ mg} \div 10 \div 10 \div 10 = 5330 \text{ g}$
4. Convert 380,000 mg to g
 $380,000 \text{ mg} \div 10 \div 10 \div 10 = 380 \text{ g}$
5. Convert 49,600 mg to g
 $49,600 \text{ mg} \div 10 \div 10 \div 10 = 49.6 \text{ g}$
6. Convert 0.267 g to mg
 $0.267 \text{ g} \times 10 \times 10 \times 10 = 267 \text{ mg}$
7. Convert 49.73 g to mg
 $49.73 \text{ g} \times 10 \times 10 \times 10 = 49,730 \text{ mg}$
8. Convert 0.0555 g to mg
 $0.0555 \text{ g} \times 10 \times 10 \times 10 = 55.5 \text{ mg}$
9. Convert 1,230,000 mg to g
 $1,230,000 \text{ mg} \div 10 \div 10 \div 10 = 1230 \text{ g}$
10. Convert 38.8 g to mg
 $38.8 \text{ g} \times 10 \times 10 \times 10 = 38,800 \text{ mg}$

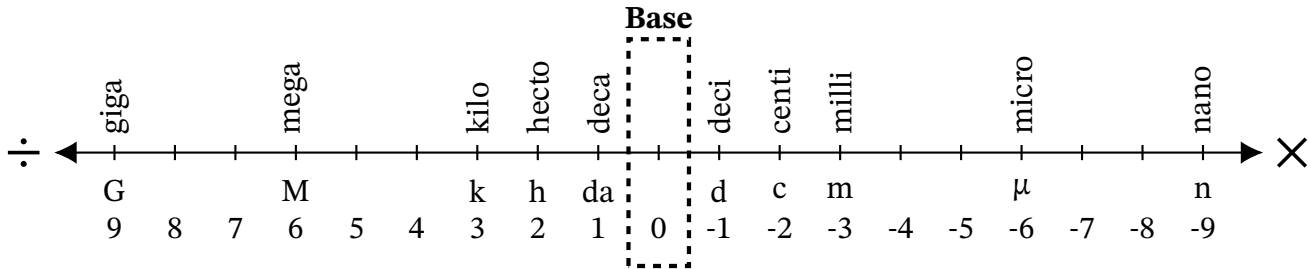
Converting Between mg and g (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 884.1 g to mg
2. Convert 0.0474 g to mg
3. Convert 0.08962 g to mg
4. Convert 5,339,000 mg to g
5. Convert 86.89 g to mg
6. Convert 2200 mg to g
7. Convert 5,745,000 mg to g
8. Convert 0.00917 g to mg
9. Convert 79,000 mg to g
10. Convert 460 mg to g

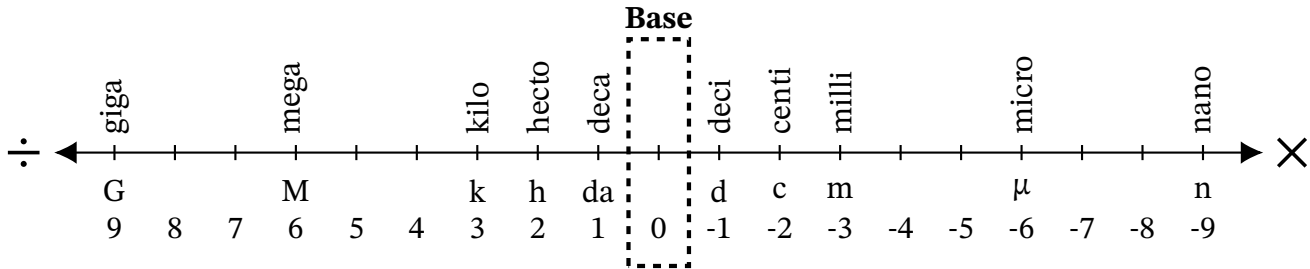
Converting Between mg and g (H) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 884.1 g to mg
 $884.1 \text{ g} \times 10 \times 10 \times 10 = 884,100 \text{ mg}$
2. Convert 0.0474 g to mg
 $0.0474 \text{ g} \times 10 \times 10 \times 10 = 47.4 \text{ mg}$
3. Convert 0.08962 g to mg
 $0.08962 \text{ g} \times 10 \times 10 \times 10 = 89.62 \text{ mg}$
4. Convert 5,339,000 mg to g
 $5,339,000 \text{ mg} \div 10 \div 10 \div 10 = 5339 \text{ g}$
5. Convert 86.89 g to mg
 $86.89 \text{ g} \times 10 \times 10 \times 10 = 86,890 \text{ mg}$
6. Convert 2200 mg to g
 $2200 \text{ mg} \div 10 \div 10 \div 10 = 2.2 \text{ g}$
7. Convert 5,745,000 mg to g
 $5,745,000 \text{ mg} \div 10 \div 10 \div 10 = 5745 \text{ g}$
8. Convert 0.00917 g to mg
 $0.00917 \text{ g} \times 10 \times 10 \times 10 = 9.17 \text{ mg}$
9. Convert 79,000 mg to g
 $79,000 \text{ mg} \div 10 \div 10 \div 10 = 79 \text{ g}$
10. Convert 460 mg to g
 $460 \text{ mg} \div 10 \div 10 \div 10 = 0.46 \text{ g}$

Converting Between mg and g (I)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 54,910 mg to g
2. Convert 8600 mg to g
3. Convert 676,300,000 mg to g
4. Convert 0.072 g to mg
5. Convert 38.8 g to mg
6. Convert 0.441 g to mg
7. Convert 0.257 g to mg
8. Convert 836.4 g to mg
9. Convert 6170 mg to g
10. Convert 2,150,000 mg to g

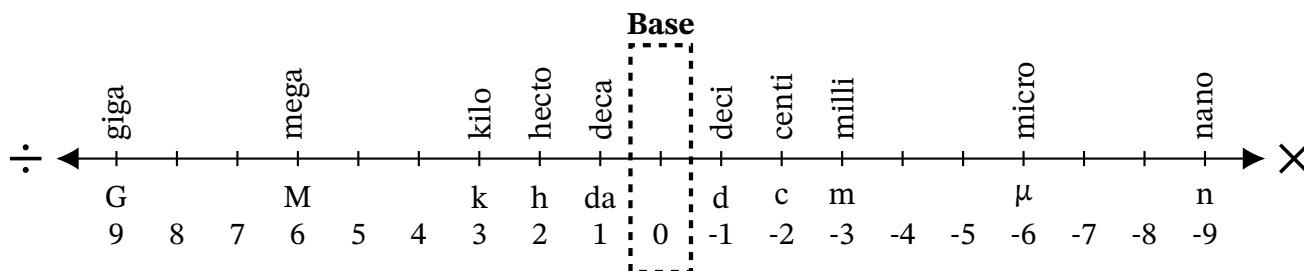
Converting Between mg and g (I) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 54,910 mg to g

$$54,910 \text{ mg} \div 10 \div 10 \div 10 = 54.91 \text{ g}$$

2. Convert 8600 mg to g

$$8600 \text{ mg} \div 10 \div 10 \div 10 = 8.6 \text{ g}$$

3. Convert 676,300,000 mg to g

$$676,300,000 \text{ mg} \div 10 \div 10 \div 10 = 676,300 \text{ g}$$

4. Convert 0.072 g to mg

$$0.072 \text{ g} \times 10 \times 10 \times 10 = 72 \text{ mg}$$

5. Convert 38.8 g to mg

$$38.8 \text{ g} \times 10 \times 10 \times 10 = 38,800 \text{ mg}$$

6. Convert 0.441 g to mg

$$0.441 \text{ g} \times 10 \times 10 \times 10 = 441 \text{ mg}$$

7. Convert 0.257 g to mg

$$0.257 \text{ g} \times 10 \times 10 \times 10 = 257 \text{ mg}$$

8. Convert 836.4 g to mg

$$836.4 \text{ g} \times 10 \times 10 \times 10 = 836,400 \text{ mg}$$

9. Convert 6170 mg to g

$$6170 \text{ mg} \div 10 \div 10 \div 10 = 6.17 \text{ g}$$

10. Convert 2,150,000 mg to g

$$2,150,000 \text{ mg} \div 10 \div 10 \div 10 = 2150 \text{ g}$$

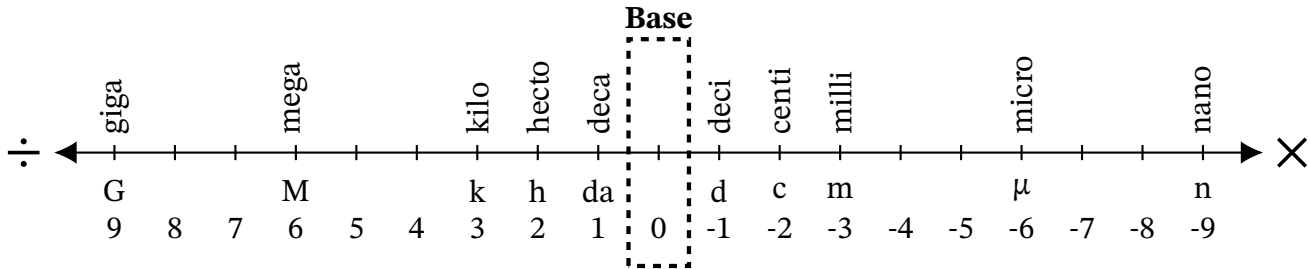
Converting Between mg and g (J)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.422 g to mg
2. Convert 5,600,000 mg to g
3. Convert 280 mg to g
4. Convert 48.6 g to mg
5. Convert 73,590 mg to g
6. Convert 0.4333 g to mg
7. Convert 0.00351 g to mg
8. Convert 6.12 g to mg
9. Convert 20,720,000 mg to g
10. Convert 9,700,000 mg to g

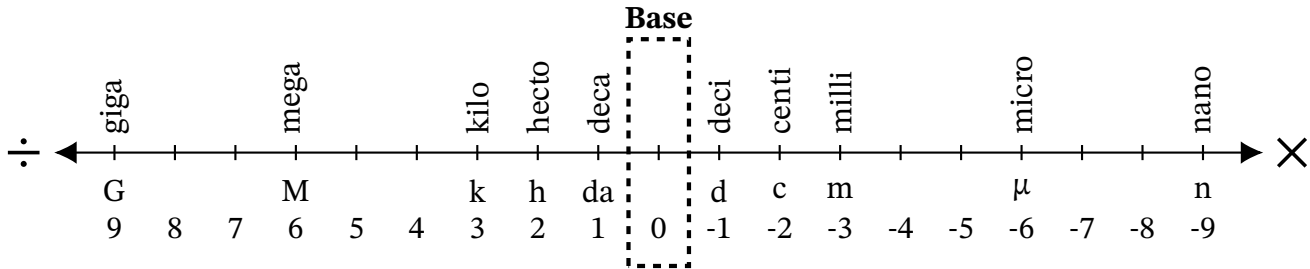
Converting Between mg and g (J) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.422 g to mg
 $0.422 \text{ g} \times 10 \times 10 \times 10 = 422 \text{ mg}$
2. Convert 5,600,000 mg to g
 $5,600,000 \text{ mg} \div 10 \div 10 \div 10 = 5600 \text{ g}$
3. Convert 280 mg to g
 $280 \text{ mg} \div 10 \div 10 \div 10 = 0.28 \text{ g}$
4. Convert 48.6 g to mg
 $48.6 \text{ g} \times 10 \times 10 \times 10 = 48,600 \text{ mg}$
5. Convert 73,590 mg to g
 $73,590 \text{ mg} \div 10 \div 10 \div 10 = 73.59 \text{ g}$
6. Convert 0.4333 g to mg
 $0.4333 \text{ g} \times 10 \times 10 \times 10 = 433.3 \text{ mg}$
7. Convert 0.00351 g to mg
 $0.00351 \text{ g} \times 10 \times 10 \times 10 = 3.51 \text{ mg}$
8. Convert 6.12 g to mg
 $6.12 \text{ g} \times 10 \times 10 \times 10 = 6120 \text{ mg}$
9. Convert 20,720,000 mg to g
 $20,720,000 \text{ mg} \div 10 \div 10 \div 10 = 20,720 \text{ g}$
10. Convert 9,700,000 mg to g
 $9,700,000 \text{ mg} \div 10 \div 10 \div 10 = 9700 \text{ g}$