

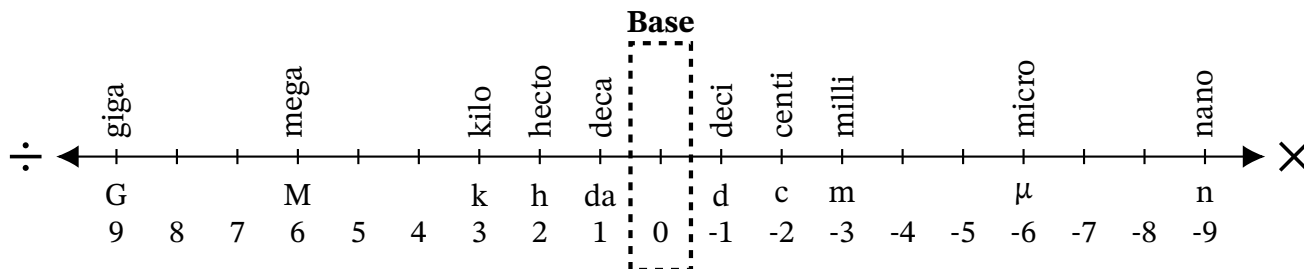
Converting Between mg and g (A)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 95 300 mg to g
2. Convert 23.83 g to mg
3. Convert 436.4 g to mg
4. Convert 36 100 mg to g
5. Convert 0.00094 g to mg
6. Convert 623 000 mg to g
7. Convert 0.248 g to mg
8. Convert 1.8 g to mg
9. Convert 156 000 mg to g
10. Convert 864 900 mg to g

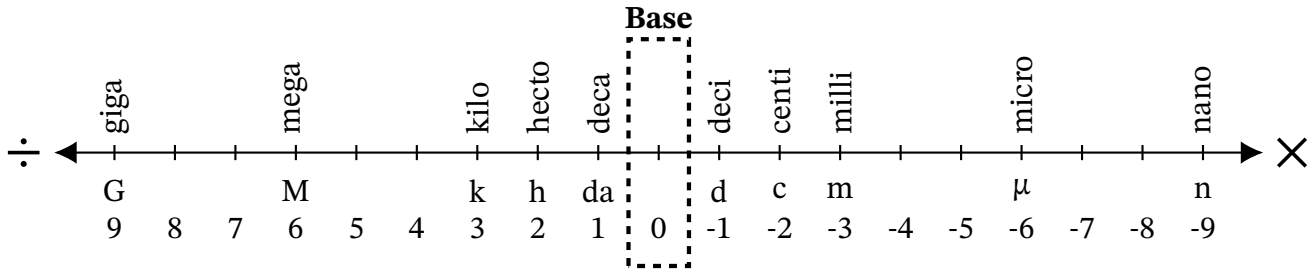
Converting Between mg and g (A) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 95 300 mg to g
 $95\ 300\ \text{mg} \div 10 \div 10 \div 10 = 95.3\ \text{g}$
2. Convert 23.83 g to mg
 $23.83\ \text{g} \times 10 \times 10 \times 10 = 23\ 830\ \text{mg}$
3. Convert 436.4 g to mg
 $436.4\ \text{g} \times 10 \times 10 \times 10 = 436\ 400\ \text{mg}$
4. Convert 36 100 mg to g
 $36\ 100\ \text{mg} \div 10 \div 10 \div 10 = 36.1\ \text{g}$
5. Convert 0.00094 g to mg
 $0.00094\ \text{g} \times 10 \times 10 \times 10 = 0.94\ \text{mg}$
6. Convert 623 000 mg to g
 $623\ 000\ \text{mg} \div 10 \div 10 \div 10 = 623\ \text{g}$
7. Convert 0.248 g to mg
 $0.248\ \text{g} \times 10 \times 10 \times 10 = 248\ \text{mg}$
8. Convert 1.8 g to mg
 $1.8\ \text{g} \times 10 \times 10 \times 10 = 1800\ \text{mg}$
9. Convert 156 000 mg to g
 $156\ 000\ \text{mg} \div 10 \div 10 \div 10 = 156\ \text{g}$
10. Convert 864 900 mg to g
 $864\ 900\ \text{mg} \div 10 \div 10 \div 10 = 864.9\ \text{g}$

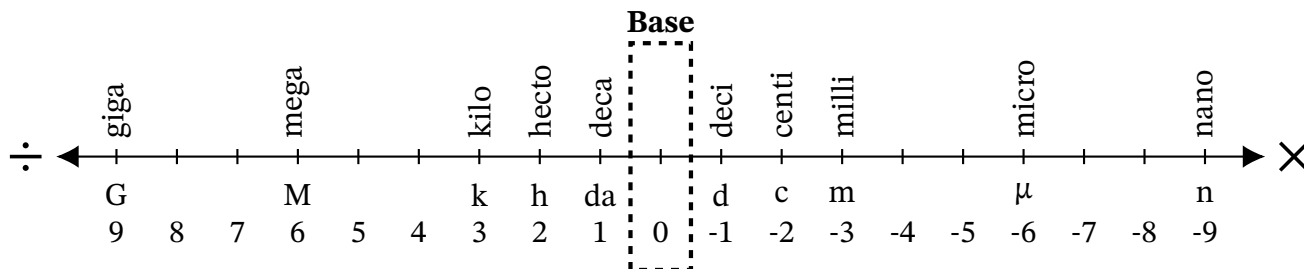
Converting Between mg and g (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 6.2 g to mg
2. Convert 38 000 mg to g
3. Convert 98.1 g to mg
4. Convert 3.78 g to mg
5. Convert 815 800 000 mg to g
6. Convert 4 870 000 mg to g
7. Convert 631 700 000 mg to g
8. Convert 0.012 g to mg
9. Convert 0.0493 g to mg
10. Convert 7 629 000 mg to g

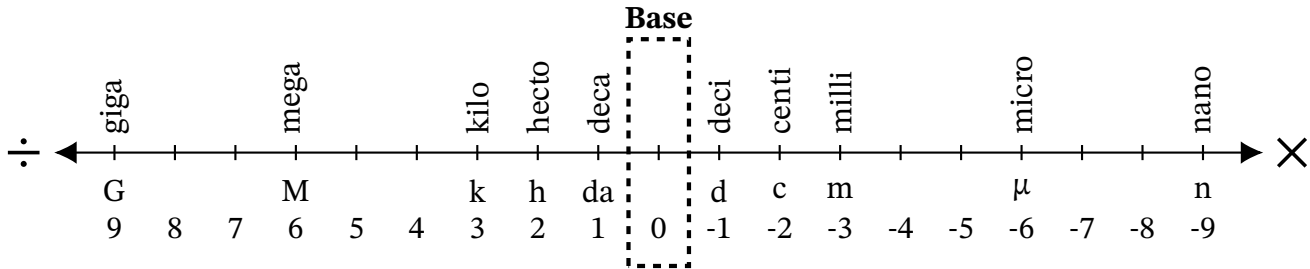
Converting Between mg and g (B) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 6.2 g to mg

$$6.2 \text{ g} \times 10 \times 10 \times 10 = 6200 \text{ mg}$$

2. Convert 38 000 mg to g

$$38\ 000 \text{ mg} \div 10 \div 10 \div 10 = 38 \text{ g}$$

3. Convert 98.1 g to mg

$$98.1 \text{ g} \times 10 \times 10 \times 10 = 98\ 100 \text{ mg}$$

4. Convert 3.78 g to mg

$$3.78 \text{ g} \times 10 \times 10 \times 10 = 3780 \text{ mg}$$

5. Convert 815 800 000 mg to g

$$815\ 800\ 000 \text{ mg} \div 10 \div 10 \div 10 = 815\ 800 \text{ g}$$

6. Convert 4 870 000 mg to g

$$4\ 870\ 000 \text{ mg} \div 10 \div 10 \div 10 = 4870 \text{ g}$$

7. Convert 631 700 000 mg to g

$$631\ 700\ 000 \text{ mg} \div 10 \div 10 \div 10 = 631\ 700 \text{ g}$$

8. Convert 0.012 g to mg

$$0.012 \text{ g} \times 10 \times 10 \times 10 = 12 \text{ mg}$$

9. Convert 0.0493 g to mg

$$0.0493 \text{ g} \times 10 \times 10 \times 10 = 49.3 \text{ mg}$$

10. Convert 7 629 000 mg to g

$$7\ 629\ 000 \text{ mg} \div 10 \div 10 \div 10 = 7629 \text{ g}$$

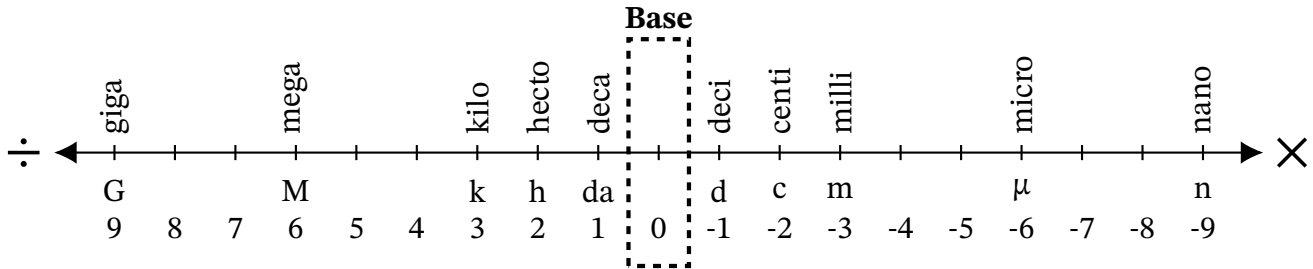
Converting Between mg and g (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 86 800 mg to g
2. Convert 91 700 000 mg to g
3. Convert 0.0026 g to mg
4. Convert 0.00662 g to mg
5. Convert 39 200 mg to g
6. Convert 76.61 g to mg
7. Convert 647 200 mg to g
8. Convert 22.22 g to mg
9. Convert 0.148 g to mg
10. Convert 464 700 mg to g

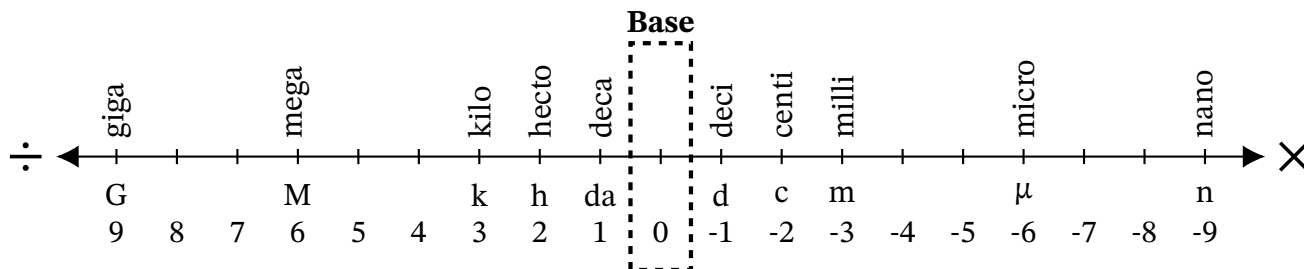
Converting Between mg and g (C) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 86 800 mg to g
 $86\ 800\ \text{mg} \div 10 \div 10 \div 10 = 86.8\ \text{g}$
2. Convert 91 700 000 mg to g
 $91\ 700\ 000\ \text{mg} \div 10 \div 10 \div 10 = 91\ 700\ \text{g}$
3. Convert 0.0026 g to mg
 $0.0026\ \text{g} \times 10 \times 10 \times 10 = 2.6\ \text{mg}$
4. Convert 0.00662 g to mg
 $0.00662\ \text{g} \times 10 \times 10 \times 10 = 6.62\ \text{mg}$
5. Convert 39 200 mg to g
 $39\ 200\ \text{mg} \div 10 \div 10 \div 10 = 39.2\ \text{g}$
6. Convert 76.61 g to mg
 $76.61\ \text{g} \times 10 \times 10 \times 10 = 76\ 610\ \text{mg}$
7. Convert 647 200 mg to g
 $647\ 200\ \text{mg} \div 10 \div 10 \div 10 = 647.2\ \text{g}$
8. Convert 22.22 g to mg
 $22.22\ \text{g} \times 10 \times 10 \times 10 = 22\ 220\ \text{mg}$
9. Convert 0.148 g to mg
 $0.148\ \text{g} \times 10 \times 10 \times 10 = 148\ \text{mg}$
10. Convert 464 700 mg to g
 $464\ 700\ \text{mg} \div 10 \div 10 \div 10 = 464.7\ \text{g}$

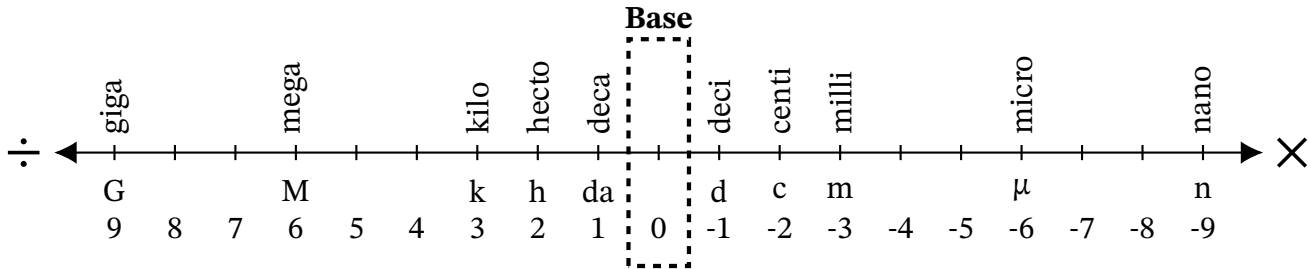
Converting Between mg and g (D)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 5 380 000 mg to g
2. Convert 128 700 mg to g
3. Convert 584 100 mg to g
4. Convert 5.53 g to mg
5. Convert 25 600 mg to g
6. Convert 0.00446 g to mg
7. Convert 41 000 mg to g
8. Convert 0.0056 g to mg
9. Convert 3.03 g to mg
10. Convert 0.057 g to mg

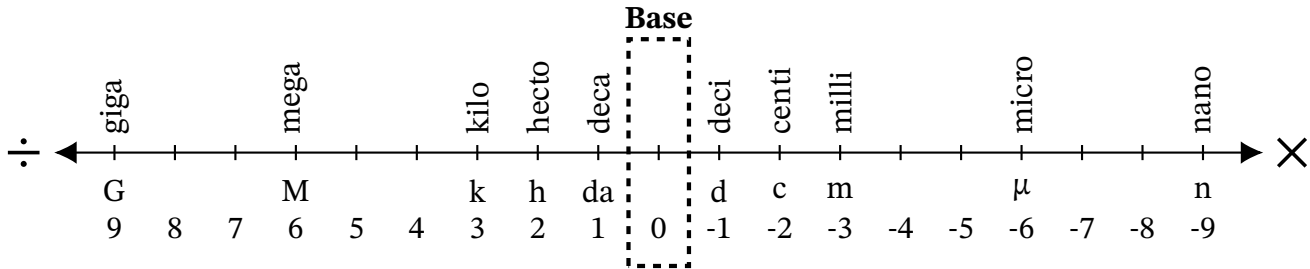
Converting Between mg and g (D) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 5 380 000 mg to g
 $5\ 380\ 000\ \text{mg} \div 10 \div 10 \div 10 = 5380\ \text{g}$
2. Convert 128 700 mg to g
 $128\ 700\ \text{mg} \div 10 \div 10 \div 10 = 128.7\ \text{g}$
3. Convert 584 100 mg to g
 $584\ 100\ \text{mg} \div 10 \div 10 \div 10 = 584.1\ \text{g}$
4. Convert 5.53 g to mg
 $5.53\ \text{g} \times 10 \times 10 \times 10 = 5530\ \text{mg}$
5. Convert 25 600 mg to g
 $25\ 600\ \text{mg} \div 10 \div 10 \div 10 = 25.6\ \text{g}$
6. Convert 0.00446 g to mg
 $0.00446\ \text{g} \times 10 \times 10 \times 10 = 4.46\ \text{mg}$
7. Convert 41 000 mg to g
 $41\ 000\ \text{mg} \div 10 \div 10 \div 10 = 41\ \text{g}$
8. Convert 0.0056 g to mg
 $0.0056\ \text{g} \times 10 \times 10 \times 10 = 5.6\ \text{mg}$
9. Convert 3.03 g to mg
 $3.03\ \text{g} \times 10 \times 10 \times 10 = 3030\ \text{mg}$
10. Convert 0.057 g to mg
 $0.057\ \text{g} \times 10 \times 10 \times 10 = 57\ \text{mg}$

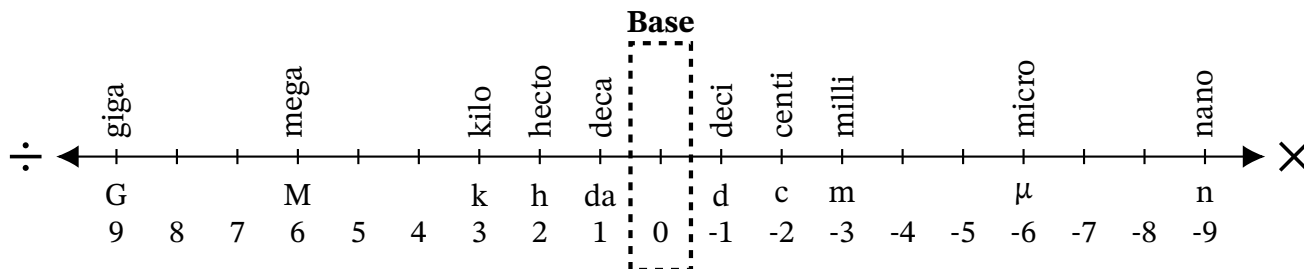
Converting Between mg and g (E)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0.0023 g to mg
2. Convert 5 553 000 mg to g
3. Convert 707 000 mg to g
4. Convert 1 590 000 mg to g
5. Convert 43 140 mg to g
6. Convert 0.0055 g to mg
7. Convert 0.3217 g to mg
8. Convert 0.0085 g to mg
9. Convert 3100 mg to g
10. Convert 0.0064 g to mg

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 0.0023 g to mg
 $0.0023 \text{ g} \times 10 \times 10 \times 10 = 2.3 \text{ mg}$
2. Convert 5 553 000 mg to g
 $5\ 553\ 000 \text{ mg} \div 10 \div 10 \div 10 = 5553 \text{ g}$
3. Convert 707 000 mg to g
 $707\ 000 \text{ mg} \div 10 \div 10 \div 10 = 707 \text{ g}$
4. Convert 1 590 000 mg to g
 $1\ 590\ 000 \text{ mg} \div 10 \div 10 \div 10 = 1590 \text{ g}$
5. Convert 43 140 mg to g
 $43\ 140 \text{ mg} \div 10 \div 10 \div 10 = 43.14 \text{ g}$
6. Convert 0.0055 g to mg
 $0.0055 \text{ g} \times 10 \times 10 \times 10 = 5.5 \text{ mg}$
7. Convert 0.3217 g to mg
 $0.3217 \text{ g} \times 10 \times 10 \times 10 = 321.7 \text{ mg}$
8. Convert 0.0085 g to mg
 $0.0085 \text{ g} \times 10 \times 10 \times 10 = 8.5 \text{ mg}$
9. Convert 3100 mg to g
 $3100 \text{ mg} \div 10 \div 10 \div 10 = 3.1 \text{ g}$
10. Convert 0.0064 g to mg
 $0.0064 \text{ g} \times 10 \times 10 \times 10 = 6.4 \text{ mg}$

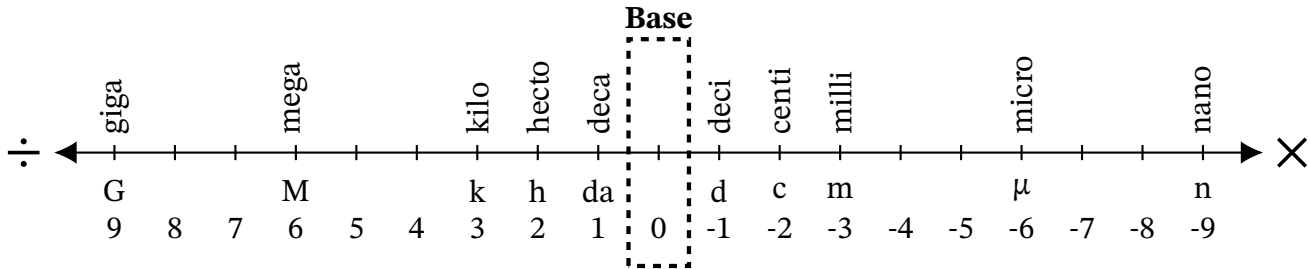
Converting Between mg and g (F)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 570 000 mg to g
2. Convert 688 800 000 mg to g
3. Convert 0.0293 g to mg
4. Convert 0.076 g to mg
5. Convert 6.3 g to mg
6. Convert 0.0528 g to mg
7. Convert 6.34 g to mg
8. Convert 79 540 000 mg to g
9. Convert 122 400 000 mg to g
10. Convert 6970 mg to g

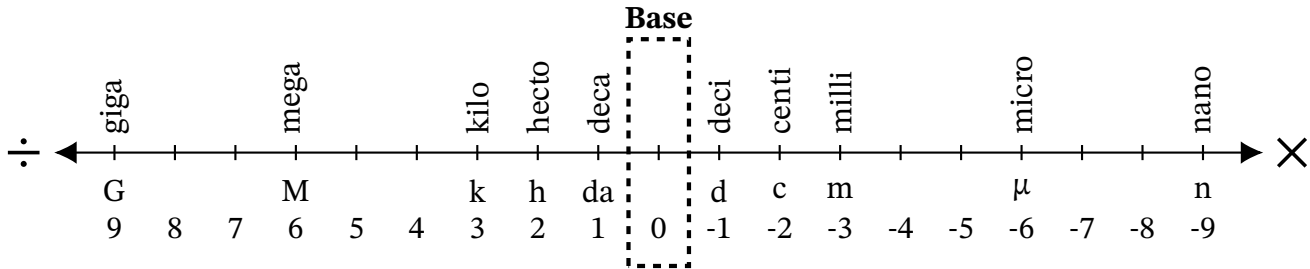
Converting Between mg and g (F) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 570 000 mg to g

$$570\,000\text{ mg} \div 10 \div 10 \div 10 = 570\text{ g}$$

2. Convert 688 800 000 mg to g

$$688\,800\,000\text{ mg} \div 10 \div 10 \div 10 = 688\,800\text{ g}$$

3. Convert 0.0293 g to mg

$$0.0293\text{ g} \times 10 \times 10 \times 10 = 29.3\text{ mg}$$

4. Convert 0.076 g to mg

$$0.076\text{ g} \times 10 \times 10 \times 10 = 76\text{ mg}$$

5. Convert 6.3 g to mg

$$6.3\text{ g} \times 10 \times 10 \times 10 = 6300\text{ mg}$$

6. Convert 0.0528 g to mg

$$0.0528\text{ g} \times 10 \times 10 \times 10 = 52.8\text{ mg}$$

7. Convert 6.34 g to mg

$$6.34\text{ g} \times 10 \times 10 \times 10 = 6340\text{ mg}$$

8. Convert 79 540 000 mg to g

$$79\,540\,000\text{ mg} \div 10 \div 10 \div 10 = 79\,540\text{ g}$$

9. Convert 122 400 000 mg to g

$$122\,400\,000\text{ mg} \div 10 \div 10 \div 10 = 122\,400\text{ g}$$

10. Convert 6970 mg to g

$$6970\text{ mg} \div 10 \div 10 \div 10 = 6.97\text{ g}$$

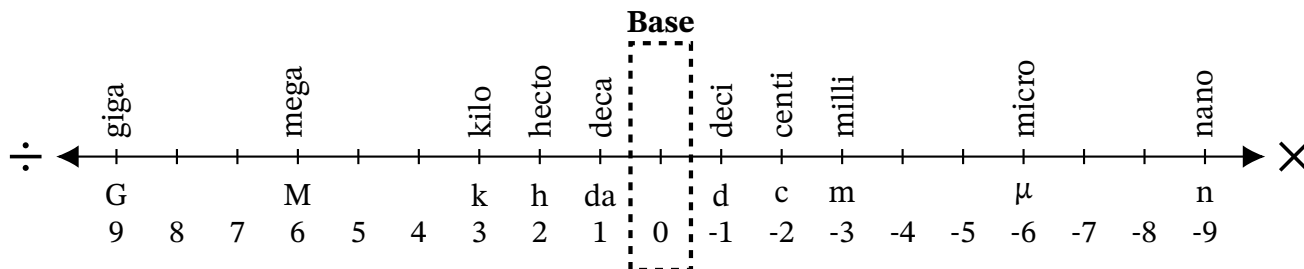
Converting Between mg and g (G)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 12 760 mg to g
2. Convert 7.34 g to mg
3. Convert 0.998 g to mg
4. Convert 0.942 g to mg
5. Convert 99.9 g to mg
6. Convert 67 900 mg to g
7. Convert 2 045 000 mg to g
8. Convert 43 700 mg to g
9. Convert 749 200 mg to g
10. Convert 0.00906 g to mg

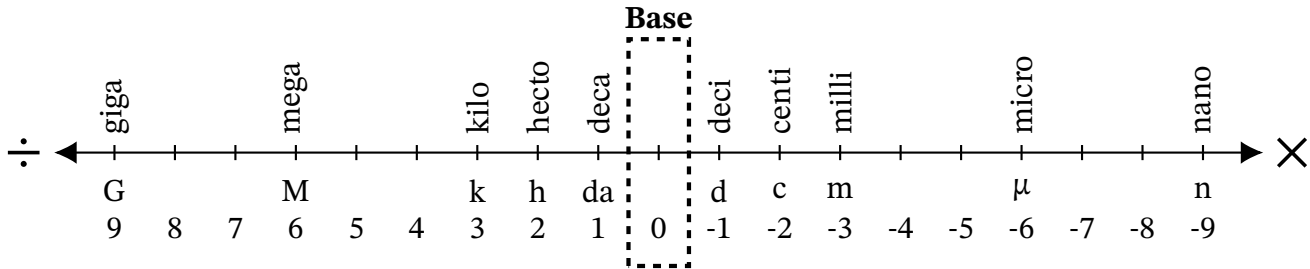
Converting Between mg and g (G) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 12 760 mg to g

$$12\,760\text{ mg} \div 10 \div 10 \div 10 = 12.76\text{ g}$$

2. Convert 7.34 g to mg

$$7.34\text{ g} \times 10 \times 10 \times 10 = 7340\text{ mg}$$

3. Convert 0.998 g to mg

$$0.998\text{ g} \times 10 \times 10 \times 10 = 998\text{ mg}$$

4. Convert 0.942 g to mg

$$0.942\text{ g} \times 10 \times 10 \times 10 = 942\text{ mg}$$

5. Convert 99.9 g to mg

$$99.9\text{ g} \times 10 \times 10 \times 10 = 99\,900\text{ mg}$$

6. Convert 67 900 mg to g

$$67\,900\text{ mg} \div 10 \div 10 \div 10 = 67.9\text{ g}$$

7. Convert 2 045 000 mg to g

$$2\,045\,000\text{ mg} \div 10 \div 10 \div 10 = 2045\text{ g}$$

8. Convert 43 700 mg to g

$$43\,700\text{ mg} \div 10 \div 10 \div 10 = 43.7\text{ g}$$

9. Convert 749 200 mg to g

$$749\,200\text{ mg} \div 10 \div 10 \div 10 = 749.2\text{ g}$$

10. Convert 0.00906 g to mg

$$0.00906\text{ g} \times 10 \times 10 \times 10 = 9.06\text{ mg}$$

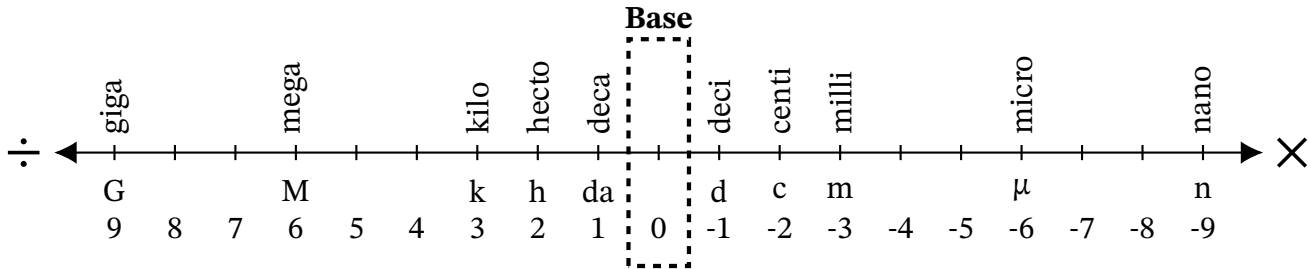
Converting Between mg and g (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 4 562 000 mg to g
2. Convert 0.00012 g to mg
3. Convert 2 712 000 mg to g
4. Convert 0.0183 g to mg
5. Convert 49 700 000 mg to g
6. Convert 0.0088 g to mg
7. Convert 38.5 g to mg
8. Convert 3400 mg to g
9. Convert 8.956 g to mg
10. Convert 9 800 000 mg to g

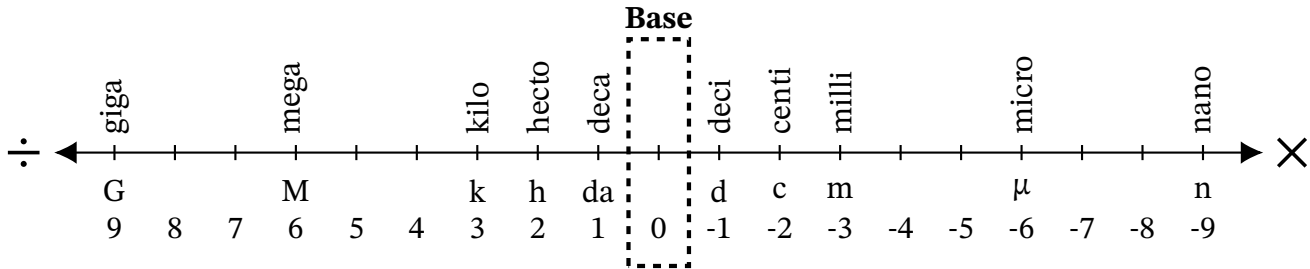
Converting Between mg and g (H) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 4 562 000 mg to g
 $4\ 562\ 000\ \text{mg} \div 10 \div 10 \div 10 = 4562\ \text{g}$
2. Convert 0.00012 g to mg
 $0.00012\ \text{g} \times 10 \times 10 \times 10 = 0.12\ \text{mg}$
3. Convert 2 712 000 mg to g
 $2\ 712\ 000\ \text{mg} \div 10 \div 10 \div 10 = 2712\ \text{g}$
4. Convert 0.0183 g to mg
 $0.0183\ \text{g} \times 10 \times 10 \times 10 = 18.3\ \text{mg}$
5. Convert 49 700 000 mg to g
 $49\ 700\ 000\ \text{mg} \div 10 \div 10 \div 10 = 49\ 700\ \text{g}$
6. Convert 0.0088 g to mg
 $0.0088\ \text{g} \times 10 \times 10 \times 10 = 8.8\ \text{mg}$
7. Convert 38.5 g to mg
 $38.5\ \text{g} \times 10 \times 10 \times 10 = 38\ 500\ \text{mg}$
8. Convert 3400 mg to g
 $3400\ \text{mg} \div 10 \div 10 \div 10 = 3.4\ \text{g}$
9. Convert 8.956 g to mg
 $8.956\ \text{g} \times 10 \times 10 \times 10 = 8956\ \text{mg}$
10. Convert 9 800 000 mg to g
 $9\ 800\ 000\ \text{mg} \div 10 \div 10 \div 10 = 9800\ \text{g}$

Converting Between mg and g (I)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 1400 mg to g
2. Convert 863 500 mg to g
3. Convert 730 mg to g
4. Convert 0.0133 g to mg
5. Convert 4.6 g to mg
6. Convert 5 804 000 mg to g
7. Convert 86.79 g to mg
8. Convert 790 mg to g
9. Convert 4.625 g to mg
10. Convert 85.4 g to mg

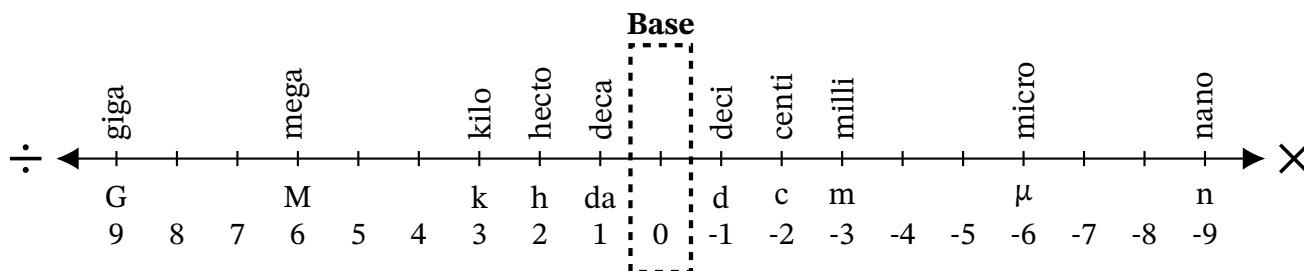
Converting Between mg and g (I) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 1400 mg to g

$$1400 \text{ mg} \div 10 \div 10 \div 10 = 1.4 \text{ g}$$

2. Convert 863 500 mg to g

$$863\,500 \text{ mg} \div 10 \div 10 \div 10 = 863.5 \text{ g}$$

3. Convert 730 mg to g

$$730 \text{ mg} \div 10 \div 10 \div 10 = 0.73 \text{ g}$$

4. Convert 0.0133 g to mg

$$0.0133 \text{ g} \times 10 \times 10 \times 10 = 13.3 \text{ mg}$$

5. Convert 4.6 g to mg

$$4.6 \text{ g} \times 10 \times 10 \times 10 = 4600 \text{ mg}$$

6. Convert 5 804 000 mg to g

$$5\,804\,000 \text{ mg} \div 10 \div 10 \div 10 = 5804 \text{ g}$$

7. Convert 86.79 g to mg

$$86.79 \text{ g} \times 10 \times 10 \times 10 = 86\,790 \text{ mg}$$

8. Convert 790 mg to g

$$790 \text{ mg} \div 10 \div 10 \div 10 = 0.79 \text{ g}$$

9. Convert 4.625 g to mg

$$4.625 \text{ g} \times 10 \times 10 \times 10 = 4625 \text{ mg}$$

10. Convert 85.4 g to mg

$$85.4 \text{ g} \times 10 \times 10 \times 10 = 85\,400 \text{ mg}$$

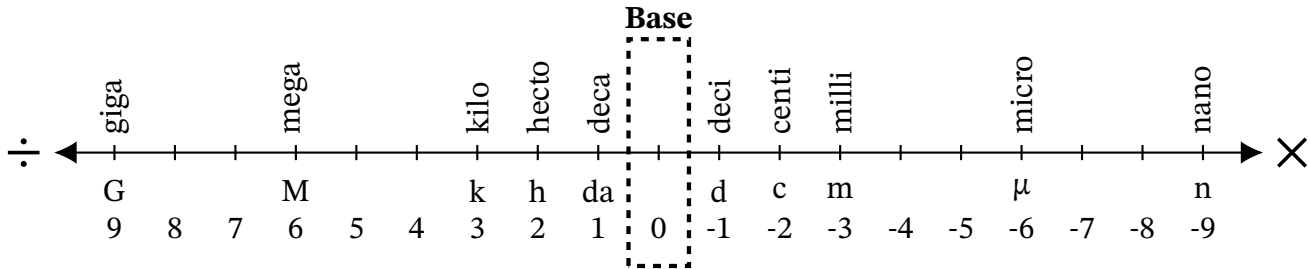
Converting Between mg and g (J)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 74 960 000 mg to g
2. Convert 49 670 000 mg to g
3. Convert 0.0478 g to mg
4. Convert 0.0039 g to mg
5. Convert 0.81 g to mg
6. Convert 5 795 000 mg to g
7. Convert 9.49 g to mg
8. Convert 74.26 g to mg
9. Convert 69 000 mg to g
10. Convert 434 000 mg to g

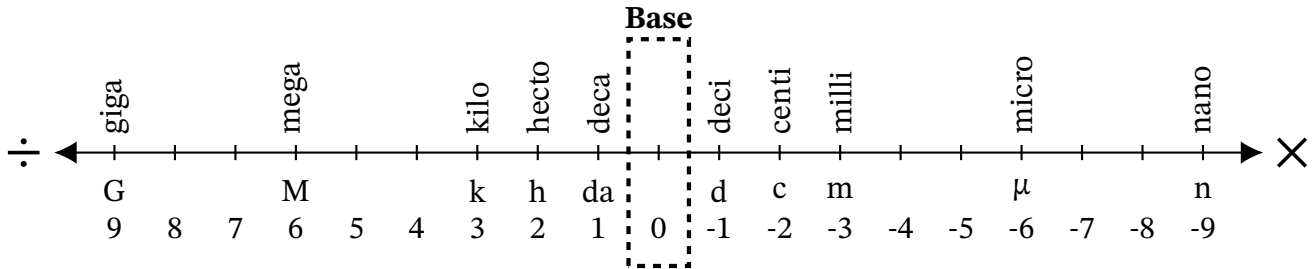
Converting Between mg and g (J) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 74 960 000 mg to g
 $74\,960\,000\text{ mg} \div 10 \div 10 \div 10 = 74\,960\text{ g}$
2. Convert 49 670 000 mg to g
 $49\,670\,000\text{ mg} \div 10 \div 10 \div 10 = 49\,670\text{ g}$
3. Convert 0.0478 g to mg
 $0.0478\text{ g} \times 10 \times 10 \times 10 = 47.8\text{ mg}$
4. Convert 0.0039 g to mg
 $0.0039\text{ g} \times 10 \times 10 \times 10 = 3.9\text{ mg}$
5. Convert 0.81 g to mg
 $0.81\text{ g} \times 10 \times 10 \times 10 = 810\text{ mg}$
6. Convert 5 795 000 mg to g
 $5\,795\,000\text{ mg} \div 10 \div 10 \div 10 = 5795\text{ g}$
7. Convert 9.49 g to mg
 $9.49\text{ g} \times 10 \times 10 \times 10 = 9490\text{ mg}$
8. Convert 74.26 g to mg
 $74.26\text{ g} \times 10 \times 10 \times 10 = 74\,260\text{ mg}$
9. Convert 69 000 mg to g
 $69\,000\text{ mg} \div 10 \div 10 \div 10 = 69\text{ g}$
10. Convert 434 000 mg to g
 $434\,000\text{ mg} \div 10 \div 10 \div 10 = 434\text{ g}$