

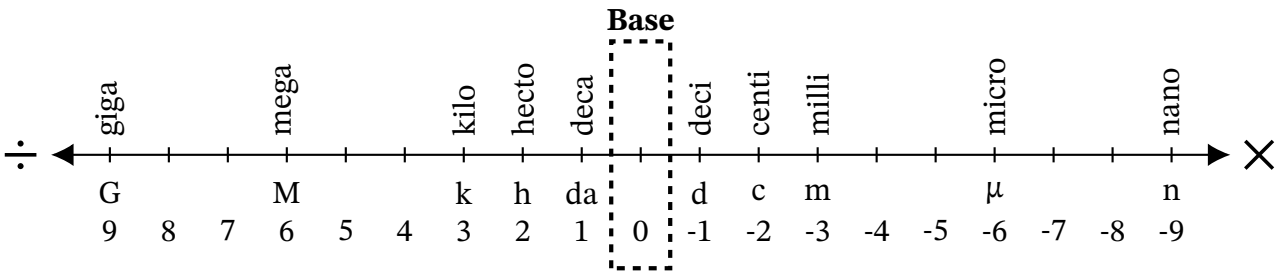
Converting Between kg, g and mg (A)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0,0189 kg to mg
2. Convert 620.000 g to kg
3. Convert 210 mg to g
4. Convert 75.370.000 mg to kg
5. Convert 1.100.000.000 mg to kg
6. Convert 45.600 mg to g
7. Convert 0,5719 kg to g
8. Convert 94,17 g to mg
9. Convert 0,0036 kg to g
10. Convert 0,00092 g to mg

Converting Between kg, g and mg (A) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0,0189 kg to mg

$$0,0189 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 18.900 \text{ mg}$$

2. Convert 620.000 g to kg

$$620.000 \text{ g} \div 10 \div 10 \div 10 = 620 \text{ kg}$$

3. Convert 210 mg to g

$$210 \text{ mg} \div 10 \div 10 \div 10 = 0,21 \text{ g}$$

4. Convert 75.370.000 mg to kg

$$75.370.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 75,37 \text{ kg}$$

5. Convert 1.100.000.000 mg to kg

$$1.100.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 1100 \text{ kg}$$

6. Convert 45.600 mg to g

$$45.600 \text{ mg} \div 10 \div 10 \div 10 = 45,6 \text{ g}$$

7. Convert 0,5719 kg to g

$$0,5719 \text{ kg} \times 10 \times 10 \times 10 = 571,9 \text{ g}$$

8. Convert 94,17 g to mg

$$94,17 \text{ g} \times 10 \times 10 \times 10 = 94.170 \text{ mg}$$

9. Convert 0,0036 kg to g

$$0,0036 \text{ kg} \times 10 \times 10 \times 10 = 3,6 \text{ g}$$

10. Convert 0,00092 g to mg

$$0,00092 \text{ g} \times 10 \times 10 \times 10 = 0,92 \text{ mg}$$

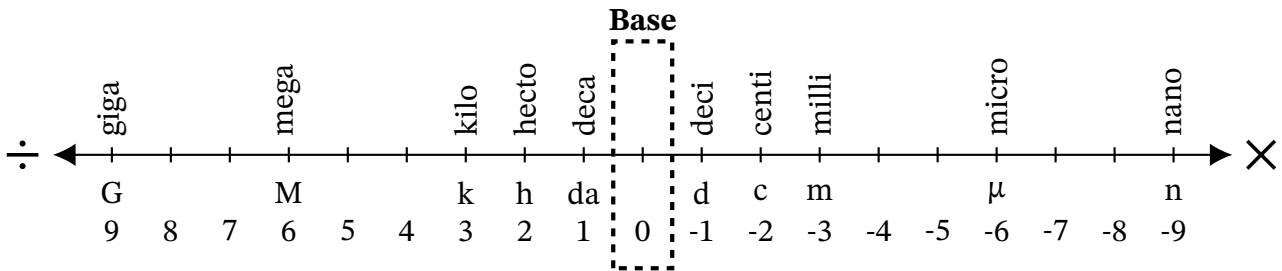
Converting Between kg, g and mg (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0,00063 g to mg
2. Convert 93.370 mg to g
3. Convert 0,00058 kg to g
4. Convert 0,2599 kg to g
5. Convert 45.900 mg to g
6. Convert 0,0008913 kg to mg
7. Convert 19.600.000 g to kg
8. Convert 394.300.000.000 mg to kg
9. Convert 0,0524 g to mg
10. Convert 7.450.000.000 mg to kg

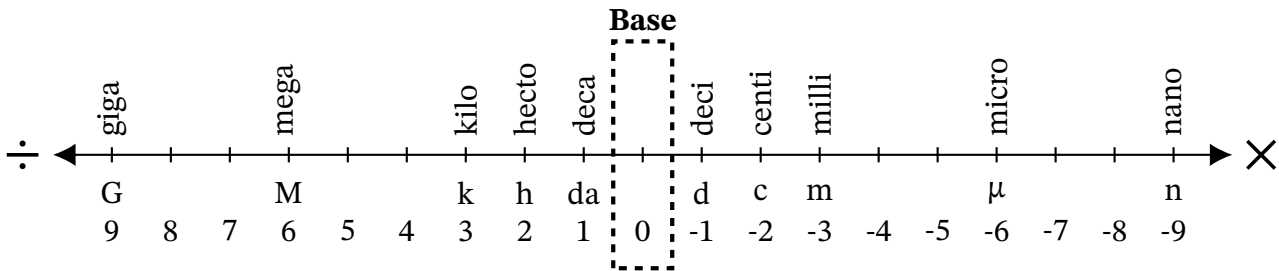
Converting Between kg, g and mg (B) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0,00063 g to mg

$$0,00063 \text{ g} \times 10 \times 10 \times 10 = 0,63 \text{ mg}$$

2. Convert 93.370 mg to g

$$93.370 \text{ mg} \div 10 \div 10 \div 10 = 93,37 \text{ g}$$

3. Convert 0,00058 kg to g

$$0,00058 \text{ kg} \times 10 \times 10 \times 10 = 0,58 \text{ g}$$

4. Convert 0,2599 kg to g

$$0,2599 \text{ kg} \times 10 \times 10 \times 10 = 259,9 \text{ g}$$

5. Convert 45.900 mg to g

$$45.900 \text{ mg} \div 10 \div 10 \div 10 = 45,9 \text{ g}$$

6. Convert 0,0008913 kg to mg

$$0,0008913 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 891,3 \text{ mg}$$

7. Convert 19.600.000 g to kg

$$19.600.000 \text{ g} \div 10 \div 10 \div 10 = 19.600 \text{ kg}$$

8. Convert 394.300.000.000 mg to kg

$$394.300.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 394.300 \text{ kg}$$

9. Convert 0,0524 g to mg

$$0,0524 \text{ g} \times 10 \times 10 \times 10 = 52,4 \text{ mg}$$

10. Convert 7.450.000.000 mg to kg

$$7.450.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 7450 \text{ kg}$$

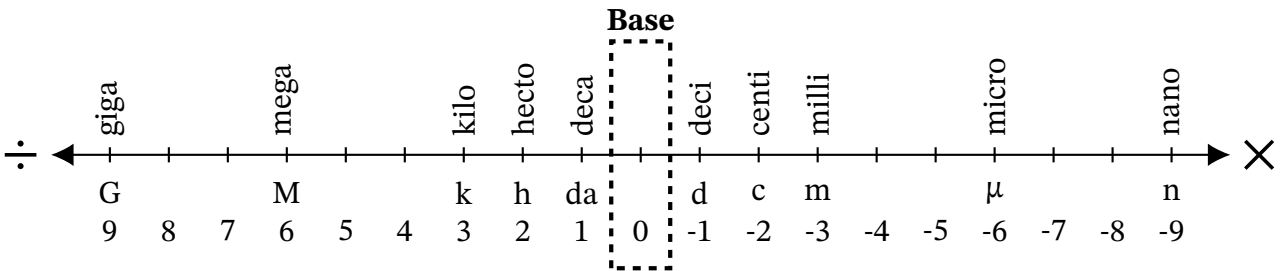
Converting Between kg, g and mg (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0,00018 g to mg
2. Convert 59,7 g to mg
3. Convert 3100 g to kg
4. Convert 5.900.000.000 mg to kg
5. Convert 10,12 g to mg
6. Convert 8520 mg to g
7. Convert 9.970.000.000 mg to kg
8. Convert 4,43 kg to g
9. Convert 6.200.000.000 mg to kg
10. Convert 0,00017 kg to g

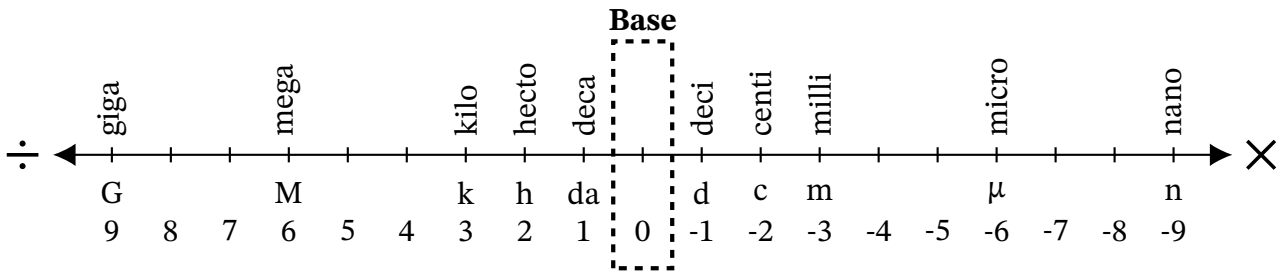
Converting Between kg, g and mg (C) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0,00018 g to mg

$$0,00018 \text{ g} \times 10 \times 10 \times 10 = 0,18 \text{ mg}$$

2. Convert 59,7 g to mg

$$59,7 \text{ g} \times 10 \times 10 \times 10 = 59.700 \text{ mg}$$

3. Convert 3100 g to kg

$$3100 \text{ g} \div 10 \div 10 \div 10 = 3,1 \text{ kg}$$

4. Convert 5.900.000.000 mg to kg

$$5.900.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 5900 \text{ kg}$$

5. Convert 10,12 g to mg

$$10,12 \text{ g} \times 10 \times 10 \times 10 = 10.120 \text{ mg}$$

6. Convert 8520 mg to g

$$8520 \text{ mg} \div 10 \div 10 \div 10 = 8,52 \text{ g}$$

7. Convert 9.970.000.000 mg to kg

$$9.970.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 9970 \text{ kg}$$

8. Convert 4,43 kg to g

$$4,43 \text{ kg} \times 10 \times 10 \times 10 = 4430 \text{ g}$$

9. Convert 6.200.000.000 mg to kg

$$6.200.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 6200 \text{ kg}$$

10. Convert 0,00017 kg to g

$$0,00017 \text{ kg} \times 10 \times 10 \times 10 = 0,17 \text{ g}$$

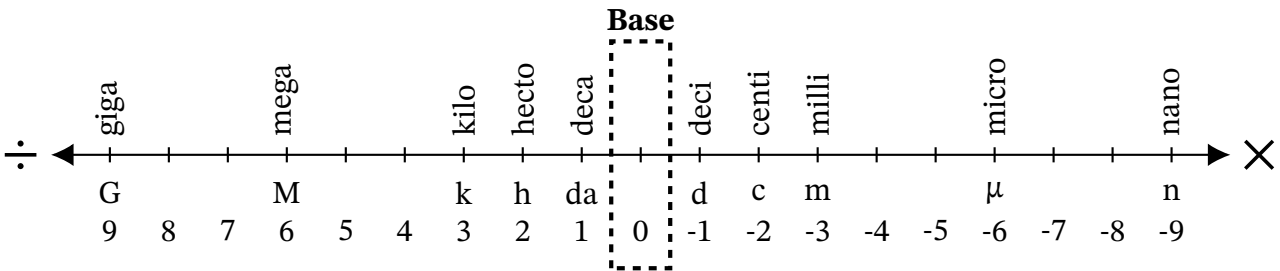
Converting Between kg, g and mg (D)

Name: _____

Date: _____

Score: _____ /10

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

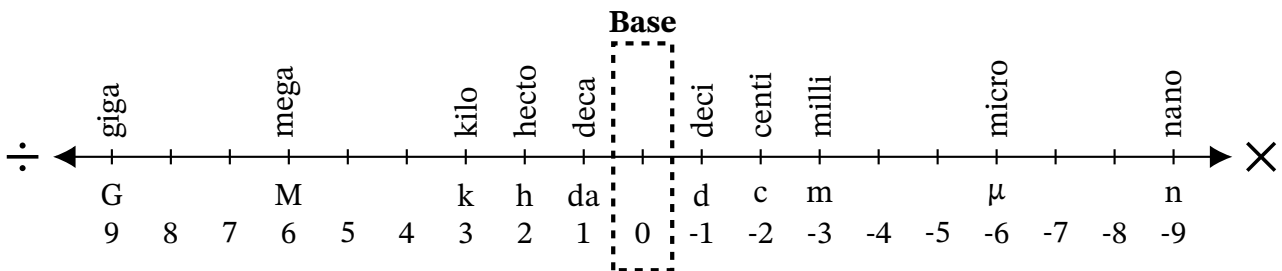


1. Convert 0,00657 kg to mg
2. Convert 6300 g to kg
3. Convert 8,934 g to mg
4. Convert 0,5489 g to mg
5. Convert 2.201.000.000 mg to kg
6. Convert 395.800 g to kg
7. Convert 620.000.000 mg to kg
8. Convert 2,716 g to mg
9. Convert 7.250.000 g to kg
10. Convert 0,0097 g to mg

Converting Between kg, g and mg (D) Answers

Name: _____ Date: _____ Score: _____ /10

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



1. Convert 0,00657 kg to mg
 $0,00657 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 6570 \text{ mg}$
2. Convert 6300 g to kg
 $6300 \text{ g} \div 10 \div 10 \div 10 = 6,3 \text{ kg}$
3. Convert 8,934 g to mg
 $8,934 \text{ g} \times 10 \times 10 \times 10 = 8934 \text{ mg}$
4. Convert 0,5489 g to mg
 $0,5489 \text{ g} \times 10 \times 10 \times 10 = 548,9 \text{ mg}$
5. Convert 2.201.000.000 mg to kg
 $2.201.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 2201 \text{ kg}$
6. Convert 395.800 g to kg
 $395.800 \text{ g} \div 10 \div 10 \div 10 = 395,8 \text{ kg}$
7. Convert 620.000.000 mg to kg
 $620.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 620 \text{ kg}$
8. Convert 2,716 g to mg
 $2,716 \text{ g} \times 10 \times 10 \times 10 = 2716 \text{ mg}$
9. Convert 7.250.000 g to kg
 $7.250.000 \text{ g} \div 10 \div 10 \div 10 = 7250 \text{ kg}$
10. Convert 0,0097 g to mg
 $0,0097 \text{ g} \times 10 \times 10 \times 10 = 9,7 \text{ mg}$

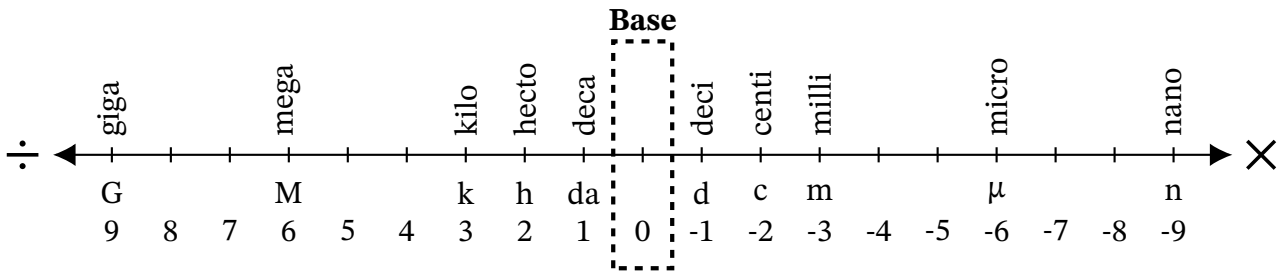
Converting Between kg, g and mg (E)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 8190 g to kg
2. Convert 0,0007581 kg to mg
3. Convert 6210 g to kg
4. Convert 5,3 g to mg
5. Convert 0,00042 kg to mg
6. Convert 42.600.000 mg to g
7. Convert 0,00242 kg to mg
8. Convert 0,05531 g to mg
9. Convert 560 g to kg
10. Convert 3520 mg to g

Converting Between kg, g and mg (E) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 8190 g to kg

$$8190 \text{ g} \div 10 \div 10 \div 10 = 8,19 \text{ kg}$$

2. Convert 0,0007581 kg to mg

$$0,0007581 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 758,1 \text{ mg}$$

3. Convert 6210 g to kg

$$6210 \text{ g} \div 10 \div 10 \div 10 = 6,21 \text{ kg}$$

4. Convert 5,3 g to mg

$$5,3 \text{ g} \times 10 \times 10 \times 10 = 5300 \text{ mg}$$

5. Convert 0,00042 kg to mg

$$0,00042 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 420 \text{ mg}$$

6. Convert 42.600.000 mg to g

$$42.600.000 \text{ mg} \div 10 \div 10 \div 10 = 42.600 \text{ g}$$

7. Convert 0,00242 kg to mg

$$0,00242 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 2420 \text{ mg}$$

8. Convert 0,05531 g to mg

$$0,05531 \text{ g} \times 10 \times 10 \times 10 = 55,31 \text{ mg}$$

9. Convert 560 g to kg

$$560 \text{ g} \div 10 \div 10 \div 10 = 0,56 \text{ kg}$$

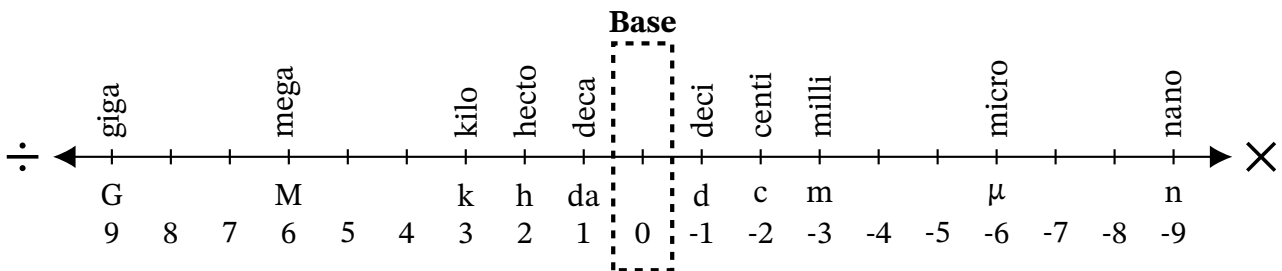
10. Convert 3520 mg to g

$$3520 \text{ mg} \div 10 \div 10 \div 10 = 3,52 \text{ g}$$

Converting Between kg, g and mg (F)

Name: _____ Date: _____ Score: _____ /10

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



1. Convert 472.400.000 mg to kg
2. Convert 7.948.000 g to kg
3. Convert 937,8 g to mg
4. Convert 6.800.000 g to kg
5. Convert 8,01 g to mg
6. Convert 93.690 g to kg
7. Convert 27,2 g to mg
8. Convert 0,004027 kg to mg
9. Convert 760 mg to g
10. Convert 0,0000038 kg to mg

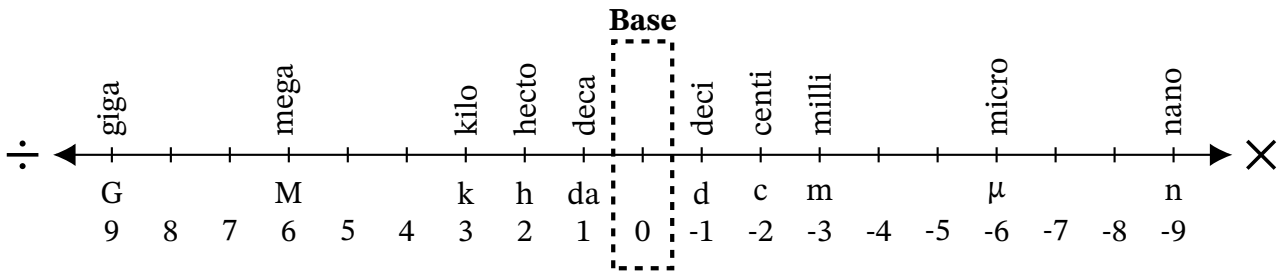
Converting Between kg, g and mg (F) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 472.400.000 mg to kg

$$472.400.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 472,4 \text{ kg}$$

2. Convert 7.948.000 g to kg

$$7.948.000 \text{ g} \div 10 \div 10 \div 10 = 7948 \text{ kg}$$

3. Convert 937,8 g to mg

$$937,8 \text{ g} \times 10 \times 10 \times 10 = 937.800 \text{ mg}$$

4. Convert 6.800.000 g to kg

$$6.800.000 \text{ g} \div 10 \div 10 \div 10 = 6800 \text{ kg}$$

5. Convert 8,01 g to mg

$$8,01 \text{ g} \times 10 \times 10 \times 10 = 8010 \text{ mg}$$

6. Convert 93.690 g to kg

$$93.690 \text{ g} \div 10 \div 10 \div 10 = 93,69 \text{ kg}$$

7. Convert 27,2 g to mg

$$27,2 \text{ g} \times 10 \times 10 \times 10 = 27.200 \text{ mg}$$

8. Convert 0,004027 kg to mg

$$0,004027 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 4027 \text{ mg}$$

9. Convert 760 mg to g

$$760 \text{ mg} \div 10 \div 10 \div 10 = 0,76 \text{ g}$$

10. Convert 0,0000038 kg to mg

$$0,0000038 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 3,8 \text{ mg}$$

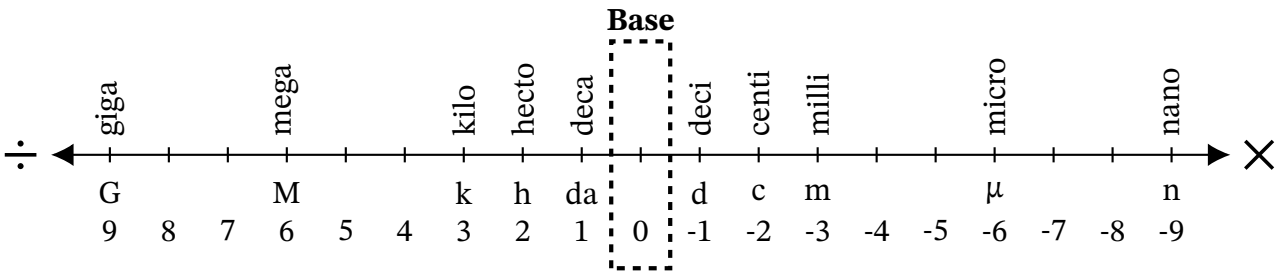
Converting Between kg, g and mg (G)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 940,3 g to mg
2. Convert 0,734 g to mg
3. Convert 420.000 mg to g
4. Convert 45.000 g to kg
5. Convert 0,0000608 kg to mg
6. Convert 0,00000075 kg to mg
7. Convert 26,06 g to mg
8. Convert 721.400.000 g to kg
9. Convert 2.300.000.000 mg to kg
10. Convert 1660 g to kg

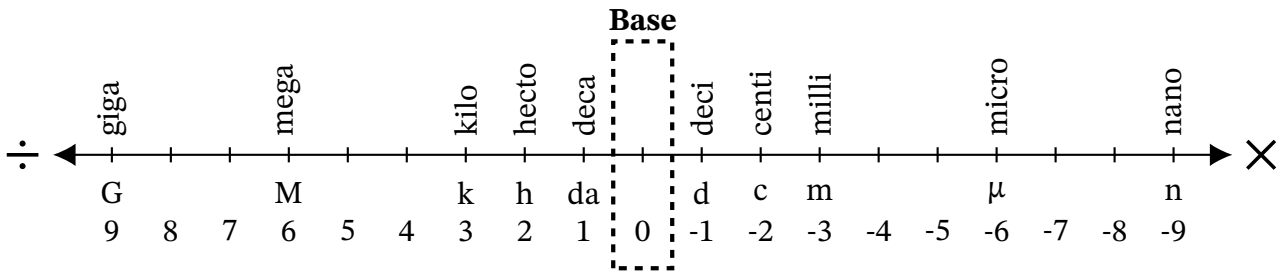
Converting Between kg, g and mg (G) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 940,3 g to mg

$$940,3 \text{ g} \times 10 \times 10 \times 10 = 940.300 \text{ mg}$$

2. Convert 0,734 g to mg

$$0,734 \text{ g} \times 10 \times 10 \times 10 = 734 \text{ mg}$$

3. Convert 420.000 mg to g

$$420.000 \text{ mg} \div 10 \div 10 \div 10 = 420 \text{ g}$$

4. Convert 45.000 g to kg

$$45.000 \text{ g} \div 10 \div 10 \div 10 = 45 \text{ kg}$$

5. Convert 0,0000608 kg to mg

$$0,0000608 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 60,8 \text{ mg}$$

6. Convert 0,00000075 kg to mg

$$0,00000075 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 0,75 \text{ mg}$$

7. Convert 26,06 g to mg

$$26,06 \text{ g} \times 10 \times 10 \times 10 = 26.060 \text{ mg}$$

8. Convert 721.400.000 g to kg

$$721.400.000 \text{ g} \div 10 \div 10 \div 10 = 721.400 \text{ kg}$$

9. Convert 2.300.000.000 mg to kg

$$2.300.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 2300 \text{ kg}$$

10. Convert 1660 g to kg

$$1660 \text{ g} \div 10 \div 10 \div 10 = 1,66 \text{ kg}$$

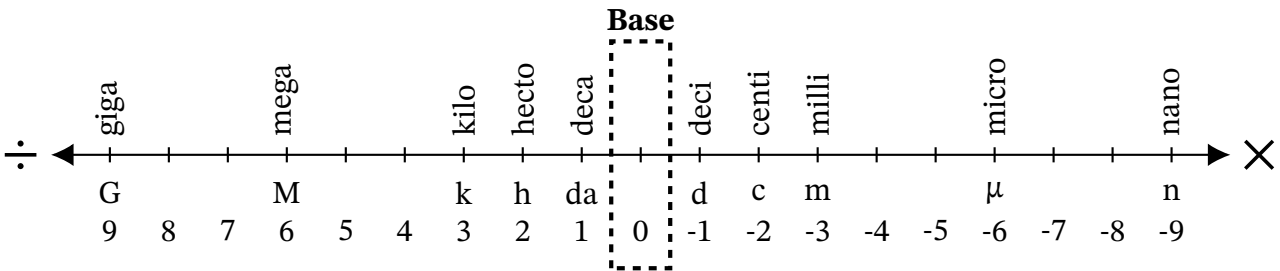
Converting Between kg, g and mg (H)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 6950 g to kg
2. Convert 320 mg to g
3. Convert 10.700.000 mg to g
4. Convert 78.000.000 mg to kg
5. Convert 0,0000036 kg to mg
6. Convert 0,272 g to mg
7. Convert 0,00069 kg to g
8. Convert 49,9 g to mg
9. Convert 0,0685 kg to mg
10. Convert 4800 g to kg

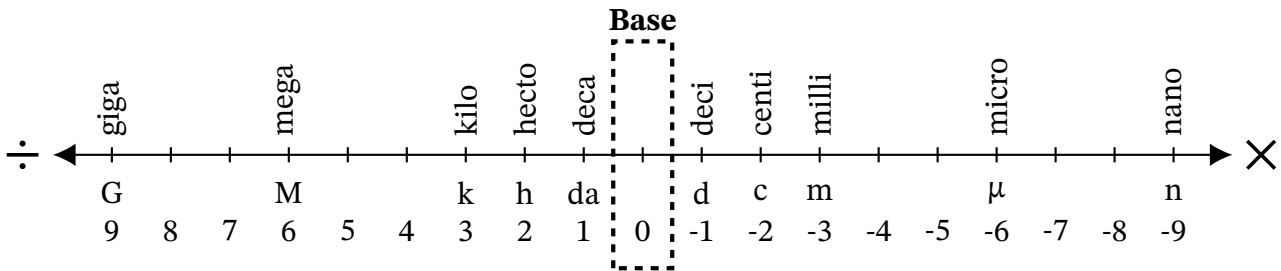
Converting Between kg, g and mg (H) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 6950 g to kg

$$6950 \text{ g} \div 10 \div 10 \div 10 = 6,95 \text{ kg}$$

2. Convert 320 mg to g

$$320 \text{ mg} \div 10 \div 10 \div 10 = 0,32 \text{ g}$$

3. Convert 10.700.000 mg to g

$$10.700.000 \text{ mg} \div 10 \div 10 \div 10 = 10.700 \text{ g}$$

4. Convert 78.000.000 mg to kg

$$78.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 78 \text{ kg}$$

5. Convert 0,0000036 kg to mg

$$0,0000036 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 3,6 \text{ mg}$$

6. Convert 0,272 g to mg

$$0,272 \text{ g} \times 10 \times 10 \times 10 = 272 \text{ mg}$$

7. Convert 0,00069 kg to g

$$0,00069 \text{ kg} \times 10 \times 10 \times 10 = 0,69 \text{ g}$$

8. Convert 49,9 g to mg

$$49,9 \text{ g} \times 10 \times 10 \times 10 = 49.900 \text{ mg}$$

9. Convert 0,0685 kg to mg

$$0,0685 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 68.500 \text{ mg}$$

10. Convert 4800 g to kg

$$4800 \text{ g} \div 10 \div 10 \div 10 = 4,8 \text{ kg}$$

Converting Between kg, g and mg (I)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 60.700.000 mg to g
2. Convert 0,00336 kg to mg
3. Convert 0,0000059 kg to mg
4. Convert 46.140 mg to g
5. Convert 58.660.000 g to kg
6. Convert 9.400.000 g to kg
7. Convert 0,0226 kg to g
8. Convert 0,9492 g to mg
9. Convert 764.000.000 mg to kg
10. Convert 0,9255 g to mg

Converting Between kg, g and mg (I) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 60.700.000 mg to g

$$60.700.000 \text{ mg} \div 10 \div 10 \div 10 = 60.700 \text{ g}$$

2. Convert 0,00336 kg to mg

$$0,00336 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 3360 \text{ mg}$$

3. Convert 0,0000059 kg to mg

$$0,0000059 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 5,9 \text{ mg}$$

4. Convert 46.140 mg to g

$$46.140 \text{ mg} \div 10 \div 10 \div 10 = 46,14 \text{ g}$$

5. Convert 58.660.000 g to kg

$$58.660.000 \text{ g} \div 10 \div 10 \div 10 = 58.660 \text{ kg}$$

6. Convert 9.400.000 g to kg

$$9.400.000 \text{ g} \div 10 \div 10 \div 10 = 9400 \text{ kg}$$

7. Convert 0,0226 kg to g

$$0,0226 \text{ kg} \times 10 \times 10 \times 10 = 22,6 \text{ g}$$

8. Convert 0,9492 g to mg

$$0,9492 \text{ g} \times 10 \times 10 \times 10 = 949,2 \text{ mg}$$

9. Convert 764.000.000 mg to kg

$$764.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 764 \text{ kg}$$

10. Convert 0,9255 g to mg

$$0,9255 \text{ g} \times 10 \times 10 \times 10 = 925,5 \text{ mg}$$

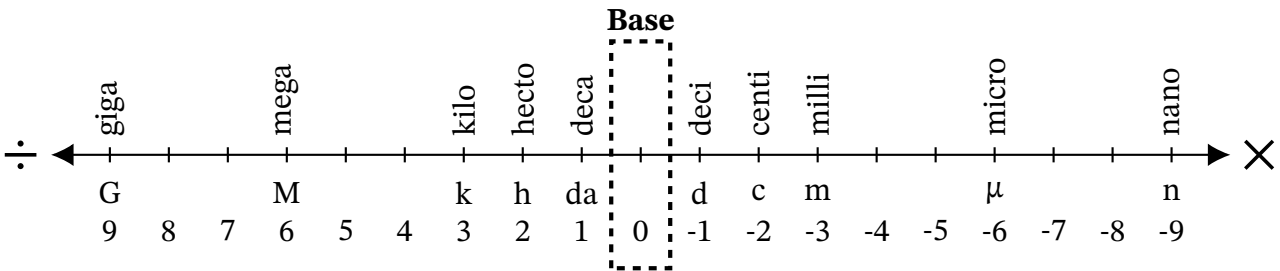
Converting Between kg, g and mg (J)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 83.230.000.000 mg to kg
2. Convert 25.000 g to kg
3. Convert 0,34 g to mg
4. Convert 0,00661 kg to g
5. Convert 280 mg to g
6. Convert 0,0000055 kg to mg
7. Convert 508.200 mg to g
8. Convert 47,6 kg to g
9. Convert 907.000 mg to g
10. Convert 0,4677 kg to mg

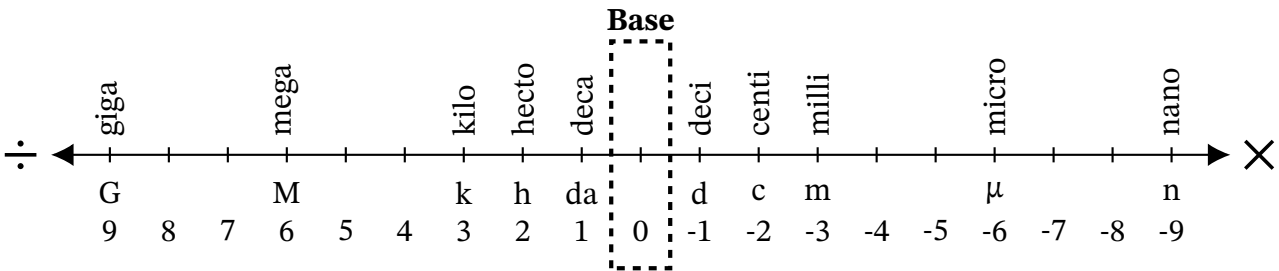
Converting Between kg, g and mg (J) Answers

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 83.230.000.000 mg to kg

$$83.230.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 83.230 \text{ kg}$$

2. Convert 25.000 g to kg

$$25.000 \text{ g} \div 10 \div 10 \div 10 = 25 \text{ kg}$$

3. Convert 0,34 g to mg

$$0,34 \text{ g} \times 10 \times 10 \times 10 = 340 \text{ mg}$$

4. Convert 0,00661 kg to g

$$0,00661 \text{ kg} \times 10 \times 10 \times 10 = 6,61 \text{ g}$$

5. Convert 280 mg to g

$$280 \text{ mg} \div 10 \div 10 \div 10 = 0,28 \text{ g}$$

6. Convert 0,0000055 kg to mg

$$0,0000055 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 5,5 \text{ mg}$$

7. Convert 508.200 mg to g

$$508.200 \text{ mg} \div 10 \div 10 \div 10 = 508,2 \text{ g}$$

8. Convert 47,6 kg to g

$$47,6 \text{ kg} \times 10 \times 10 \times 10 = 47.600 \text{ g}$$

9. Convert 907.000 mg to g

$$907.000 \text{ mg} \div 10 \div 10 \div 10 = 907 \text{ g}$$

10. Convert 0,4677 kg to mg

$$0,4677 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 467.700 \text{ mg}$$