

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

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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
 $9\ 800\ 000\ \text{mg} \div 10 \div 10 \div 10 = 9800\ \text{g}$