

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

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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

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