

# 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

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