

# 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 5500 mg to g
2. Convert 93 200 000 mg to g
3. Convert 0.0062 kg to mg
4. Convert 0.3358 kg to mg
5. Convert 2 800 000 mg to kg
6. Convert 557 500 g to kg
7. Convert 0.369 kg to g
8. Convert 0.9218 g to mg
9. Convert 101 500 g to kg
10. Convert 9.99 g to mg

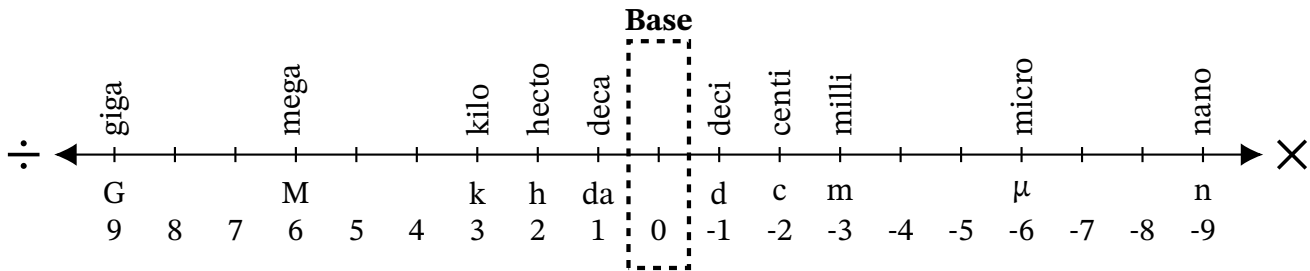
# Converting Between kg, g and mg (I) Answers

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



1. Convert 5500 mg to g

$$5500 \text{ mg} \div 10 \div 10 \div 10 = 5.5 \text{ g}$$

2. Convert 93 200 000 mg to g

$$93\,200\,000 \text{ mg} \div 10 \div 10 \div 10 = 93\,200 \text{ g}$$

3. Convert 0.0062 kg to mg

$$0.0062 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 6200 \text{ mg}$$

4. Convert 0.3358 kg to mg

$$0.3358 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 335\,800 \text{ mg}$$

5. Convert 2 800 000 mg to kg

$$2\,800\,000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 2.8 \text{ kg}$$

6. Convert 557 500 g to kg

$$557\,500 \text{ g} \div 10 \div 10 \div 10 = 557.5 \text{ kg}$$

7. Convert 0.369 kg to g

$$0.369 \text{ kg} \times 10 \times 10 \times 10 = 369 \text{ g}$$

8. Convert 0.9218 g to mg

$$0.9218 \text{ g} \times 10 \times 10 \times 10 = 921.8 \text{ mg}$$

9. Convert 101 500 g to kg

$$101\,500 \text{ g} \div 10 \div 10 \div 10 = 101.5 \text{ kg}$$

10. Convert 9.99 g to mg

$$9.99 \text{ g} \times 10 \times 10 \times 10 = 9990 \text{ mg}$$