

Converting Between mg, g and kg (B)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 65,400,000 mg to kg
2. Convert 7,160,000 mg to g
3. Convert 112,600 mg to g
4. Convert 6,900,000 mg to kg
5. Convert 617,000,000 mg to kg
6. Convert 0.0326 kg to g
7. Convert 0.0607 kg to g
8. Convert 0.1193 g to mg
9. Convert 0.1579 kg to g
10. Convert 14.18 g to mg

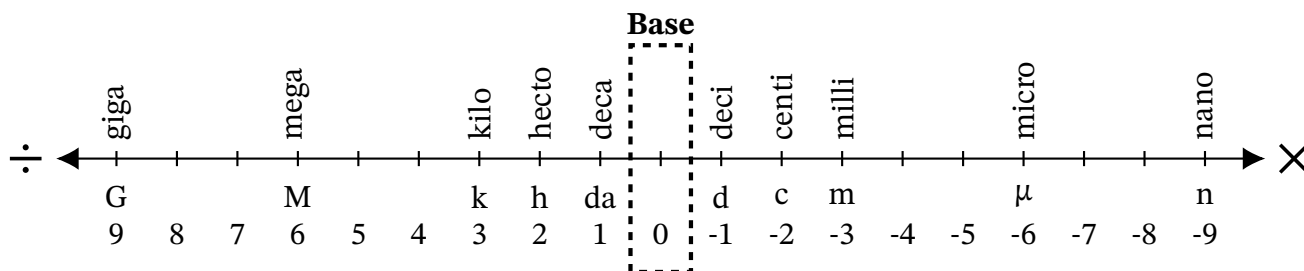
Converting Between mg, g and kg (B) Answers

Name: _____

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Score: _____ /10

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



1. Convert 65,400,000 mg to kg

$$65,400,000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 65.4 \text{ kg}$$

2. Convert 7,160,000 mg to g

$$7,160,000 \text{ mg} \div 10 \div 10 \div 10 = 7160 \text{ g}$$

3. Convert 112,600 mg to g

$$112,600 \text{ mg} \div 10 \div 10 \div 10 = 112.6 \text{ g}$$

4. Convert 6,900,000 mg to kg

$$6,900,000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 6.9 \text{ kg}$$

5. Convert 617,000,000 mg to kg

$$617,000,000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 617 \text{ kg}$$

6. Convert 0.0326 kg to g

$$0.0326 \text{ kg} \times 10 \times 10 \times 10 = 32.6 \text{ g}$$

7. Convert 0.0607 kg to g

$$0.0607 \text{ kg} \times 10 \times 10 \times 10 = 60.7 \text{ g}$$

8. Convert 0.1193 g to mg

$$0.1193 \text{ g} \times 10 \times 10 \times 10 = 119.3 \text{ mg}$$

9. Convert 0.1579 kg to g

$$0.1579 \text{ kg} \times 10 \times 10 \times 10 = 157.9 \text{ g}$$

10. Convert 14.18 g to mg

$$14.18 \text{ g} \times 10 \times 10 \times 10 = 14,180 \text{ mg}$$