

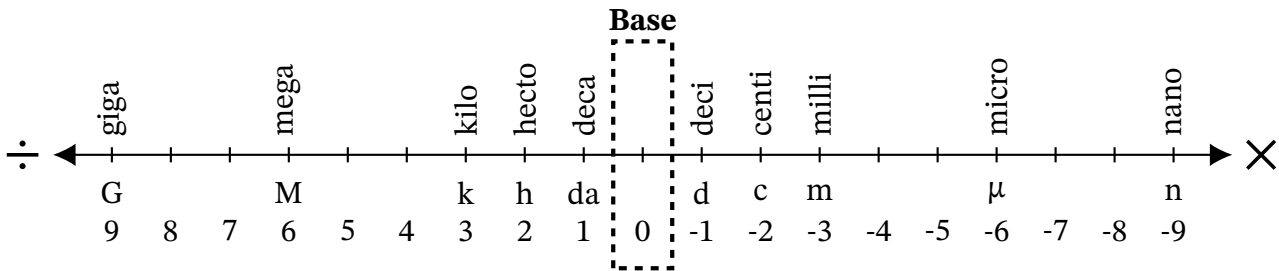
Converting Between kg, g and mg (J)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 83.230.000.000 mg to kg
2. Convert 25.000 g to kg
3. Convert 0,34 g to mg
4. Convert 0,00661 kg to g
5. Convert 280 mg to g
6. Convert 0,0000055 kg to mg
7. Convert 508.200 mg to g
8. Convert 47,6 kg to g
9. Convert 907.000 mg to g
10. Convert 0,4677 kg to mg

Converting Between kg, g and mg (J) Answers

Name: _____

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



1. Convert 83.230.000.000 mg to kg

$$83.230.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 83.230 \text{ kg}$$

2. Convert 25.000 g to kg

$$25.000 \text{ g} \div 10 \div 10 \div 10 = 25 \text{ kg}$$

3. Convert 0,34 g to mg

$$0,34 \text{ g} \times 10 \times 10 \times 10 = 340 \text{ mg}$$

4. Convert 0,00661 kg to g

$$0,00661 \text{ kg} \times 10 \times 10 \times 10 = 6,61 \text{ g}$$

5. Convert 280 mg to g

$$280 \text{ mg} \div 10 \div 10 \div 10 = 0,28 \text{ g}$$

6. Convert 0,0000055 kg to mg

$$0,0000055 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 5,5 \text{ mg}$$

7. Convert 508.200 mg to g

$$508.200 \text{ mg} \div 10 \div 10 \div 10 = 508,2 \text{ g}$$

8. Convert 47,6 kg to g

$$47,6 \text{ kg} \times 10 \times 10 \times 10 = 47.600 \text{ g}$$

9. Convert 907.000 mg to g

$$907.000 \text{ mg} \div 10 \div 10 \div 10 = 907 \text{ g}$$

10. Convert 0,4677 kg to mg

$$0,4677 \text{ kg} \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 = 467.700 \text{ mg}$$