

Converting Between kg, g and mg (C)

Name: _____

Date: _____

Score: _____ /10

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



1. Convert 0,00018 g to mg
2. Convert 59,7 g to mg
3. Convert 3100 g to kg
4. Convert 5.900.000.000 mg to kg
5. Convert 10,12 g to mg
6. Convert 8520 mg to g
7. Convert 9.970.000.000 mg to kg
8. Convert 4,43 kg to g
9. Convert 6.200.000.000 mg to kg
10. Convert 0,00017 kg to g

Converting Between kg, g and mg (C) Answers

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



1. Convert 0,00018 g to mg

$$0,00018 \text{ g} \times 10 \times 10 \times 10 = 0,18 \text{ mg}$$

2. Convert 59,7 g to mg

$$59,7 \text{ g} \times 10 \times 10 \times 10 = 59.700 \text{ mg}$$

3. Convert 3100 g to kg

$$3100 \text{ g} \div 10 \div 10 \div 10 = 3,1 \text{ kg}$$

4. Convert 5.900.000.000 mg to kg

$$5.900.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 5900 \text{ kg}$$

5. Convert 10,12 g to mg

$$10,12 \text{ g} \times 10 \times 10 \times 10 = 10.120 \text{ mg}$$

6. Convert 8520 mg to g

$$8520 \text{ mg} \div 10 \div 10 \div 10 = 8,52 \text{ g}$$

7. Convert 9.970.000.000 mg to kg

$$9.970.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 9970 \text{ kg}$$

8. Convert 4,43 kg to g

$$4,43 \text{ kg} \times 10 \times 10 \times 10 = 4430 \text{ g}$$

9. Convert 6.200.000.000 mg to kg

$$6.200.000.000 \text{ mg} \div 10 \div 10 \div 10 \div 10 \div 10 \div 10 = 6200 \text{ kg}$$

10. Convert 0,00017 kg to g

$$0,00017 \text{ kg} \times 10 \times 10 \times 10 = 0,17 \text{ g}$$