



Metric units of weight

Grade 5 Measurement Worksheet

1 kilogram (kg) = 1,000 grams (gm)

Convert to the units shown.

1. 0.50 g = _____ kg 2. 4 kg = _____ g

3. 0.07 kg = _____ g 4. 1.2 kg = _____ g

5. 70 g = _____ kg 6. 0.05 g = _____ kg

7. 0.95 kg = _____ g 8. 83 kg = _____ g

9. 0.60 g = _____ kg 10. 0.14 g = _____ kg

11. 12 g = _____ kg 12. 2.1 kg = _____ g

13. 26 g = _____ kg 14. 0.5 kg = _____ g

15. 34 kg = _____ g 16. 0.54 kg = _____ g

17. 0.96 g = _____ kg 18. 0.01 g = _____ kg

19. 0.90 g = _____ kg 20. 8.1 g = _____ kg

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1 kilogram (kg) = 1,000 grams (gm)

Convert to the units shown.

1. $0.50 \text{ g} = \underline{0.0005} \text{ kg}$
2. $4 \text{ kg} = \underline{4,000} \text{ g}$
3. $0.07 \text{ kg} = \underline{70} \text{ g}$
4. $1.2 \text{ kg} = \underline{1,200} \text{ g}$
5. $70 \text{ g} = \underline{0.07} \text{ kg}$
6. $0.05 \text{ g} = \underline{0.00005} \text{ kg}$
7. $0.95 \text{ kg} = \underline{950} \text{ g}$
8. $83 \text{ kg} = \underline{83,000} \text{ g}$
9. $0.60 \text{ g} = \underline{0.0006} \text{ kg}$
10. $0.14 \text{ g} = \underline{0.00014} \text{ kg}$
11. $12 \text{ g} = \underline{0.012} \text{ kg}$
12. $2.1 \text{ kg} = \underline{2,100} \text{ g}$
13. $26 \text{ g} = \underline{0.026} \text{ kg}$
14. $0.5 \text{ kg} = \underline{500} \text{ g}$
15. $34 \text{ kg} = \underline{34,000} \text{ g}$
16. $0.54 \text{ kg} = \underline{540} \text{ g}$
17. $0.96 \text{ g} = \underline{0.00096} \text{ kg}$
18. $0.01 \text{ g} = \underline{0.00001} \text{ kg}$
19. $0.90 \text{ g} = \underline{0.0009} \text{ kg}$
20. $8.1 \text{ g} = \underline{0.0081} \text{ kg}$