



Metric units of weight

Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 0.06 kg = _____ g
2. 8.3 kg = _____ g
3. 0.49 kg = _____ g
4. 0.2 kg = _____ g
5. 23 g = _____ kg
6. 7.4 g = _____ kg
7. 0.07 kg = _____ g
8. 5.5 kg = _____ g
9. 80 kg = _____ g
10. 4.6 g = _____ kg
11. 4.9 g = _____ kg
12. 0.78 kg = _____ g
13. 2 kg = _____ g
14. 0.32 kg = _____ g
15. 8 kg = _____ g
16. 61 kg = _____ g
17. 5 g = _____ kg
18. 0.04 g = _____ kg
19. 0.37 kg = _____ g
20. 0.3 g = _____ kg



Metric units of weight

Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. $0.06 \text{ kg} = \underline{60} \text{ g}$
2. $8.3 \text{ kg} = \underline{8,300} \text{ g}$
3. $0.49 \text{ kg} = \underline{490} \text{ g}$
4. $0.2 \text{ kg} = \underline{200} \text{ g}$
5. $23 \text{ g} = \underline{0.023} \text{ kg}$
6. $7.4 \text{ g} = \underline{0.0074} \text{ kg}$
7. $0.07 \text{ kg} = \underline{70} \text{ g}$
8. $5.5 \text{ kg} = \underline{5,500} \text{ g}$
9. $80 \text{ kg} = \underline{80,000} \text{ g}$
10. $4.6 \text{ g} = \underline{0.0046} \text{ kg}$
11. $4.9 \text{ g} = \underline{0.0049} \text{ kg}$
12. $0.78 \text{ kg} = \underline{780} \text{ g}$
13. $2 \text{ kg} = \underline{2,000} \text{ g}$
14. $0.32 \text{ kg} = \underline{320} \text{ g}$
15. $8 \text{ kg} = \underline{8,000} \text{ g}$
16. $61 \text{ kg} = \underline{61,000} \text{ g}$
17. $5 \text{ g} = \underline{0.005} \text{ kg}$
18. $0.04 \text{ g} = \underline{0.00004} \text{ kg}$
19. $0.37 \text{ kg} = \underline{370} \text{ g}$
20. $0.3 \text{ g} = \underline{0.0003} \text{ kg}$