



Metric units of mass: kilograms and grams

Grade 4 Measurement Worksheet

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

Convert kilograms to grams

- 0.62 kg = _____ g
- 0.86 kg = _____ g
- 8.7 kg = _____ g
- 4 kg = _____ g
- 0.06 kg = _____ g
- 43 kg = _____ g
- 0.2 kg = _____ g
- 0.47 kg = _____ g
- 0.54 kg = _____ g
- 13 kg = _____ g

Convert grams to kilograms

- 1,000.0 g = _____ kg
- 400,000 g = _____ kg
- 4,000.00 g = _____ kg
- 900.00 g = _____ kg
- 7,000.0 g = _____ kg
- 400.00 g = _____ kg
- 600.00 g = _____ kg
- 8,000.0 g = _____ kg
- 30,000.0 g = _____ kg
- 40,000 g = _____ kg

Metric units of mass: kilograms and grams

Grade 4 Measurement Worksheet

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

Convert kilograms to grams

- 0.62 kg = 620 g
- 0.86 kg = 860 g
- 8.7 kg = 8,700 g
- 4 kg = 4,000 g
- 0.06 kg = 60 g
- 43 kg = 43,000 g
- 0.2 kg = 200 g
- 0.47 kg = 470 g
- 0.54 kg = 540 g
- 13 kg = 13,000 g

Convert grams to kilograms

- 1,000.0 g = 1 kg
- 400,000 g = 400 kg
- 4,000.00 g = 4 kg
- 900.00 g = 0.9 kg
- 7,000.0 g = 7 kg
- 400.00 g = 0.4 kg
- 600.00 g = 0.6 kg
- 8,000.0 g = 8 kg
- 30,000.0 g = 30 kg
- 40,000 g = 40 kg