



Metric units of mass: kilograms and grams

Grade 4 Measurement Worksheet

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

Convert kilograms to grams

- 0.05 kg = _____ g
- 0.41 kg = _____ g
- 0.83 kg = _____ g
- 0.03 kg = _____ g
- 9.6 kg = _____ g
- 6 kg = _____ g
- 8.2 kg = _____ g
- 4 kg = _____ g
- 64 kg = _____ g
- 0.07 kg = _____ g

Convert grams to kilograms

- 100,000 g = _____ kg
- 30,000.0 g = _____ kg
- 4,000.0 g = _____ kg
- 60,000 g = _____ kg
- 40,000.0 g = _____ kg
- 10,000.0 g = _____ kg
- 20,000 g = _____ kg
- 50,000 g = _____ kg
- 7,000.0 g = _____ kg
- 1,000.0 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

- 0.05 kg = 50 g
- 0.41 kg = 410 g
- 0.83 kg = 830 g
- 0.03 kg = 30 g
- 9.6 kg = 9,600 g
- 6 kg = 6,000 g
- 8.2 kg = 8,200 g
- 4 kg = 4,000 g
- 64 kg = 64,000 g
- 0.07 kg = 70 g

Convert grams to kilograms

- 100,000 g = 100 kg
- 30,000.0 g = 30 kg
- 4,000.0 g = 4 kg
- 60,000 g = 60 kg
- 40,000.0 g = 40 kg
- 10,000.0 g = 10 kg
- 20,000 g = 20 kg
- 50,000 g = 50 kg
- 7,000.0 g = 7 kg
- 1,000.0 g = 1 kg