

Metric units of mass: kilograms and grams

Grade 3 Measurement Worksheet

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

Convert kilograms to grams

- 75 kg = _____ g
- 48 kg = _____ g
- 43 kg = _____ g
- 10 kg = _____ g
- 81 kg = _____ g
- 59 kg = _____ g
- 5 kg = _____ g
- 23 kg = _____ g
- 8 kg = _____ g
- 26 kg = _____ g

Convert grams to kilograms

- 300,000 g = _____ kg
- 200,000 g = _____ kg
- 400,000 g = _____ kg
- 80,000 g = _____ kg
- 60,000 g = _____ kg
- 30,000 g = _____ kg
- 20,000 g = _____ kg
- 100,000 g = _____ kg
- 90,000 g = _____ kg
- 40,000 g = _____ kg

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Convert grams to kilograms

- 300,000 g = 300 kg
- 200,000 g = 200 kg
- 400,000 g = 400 kg
- 80,000 g = 80 kg
- 60,000 g = 60 kg
- 30,000 g = 30 kg
- 20,000 g = 20 kg
- 100,000 g = 100 kg
- 90,000 g = 90 kg
- 40,000 g = 40 kg