

Name : _____

Metric Unit Conversion

A) Convert from kilograms (kg) to grams (g).

1) 50.745 kg = _____ g 2) 2.52 kg = _____ g

3) 97 kg = _____ g 4) 8 kg = _____ g

5) 34.8 kg = _____ g 6) 19 kg = _____ g

B) Complete the unit conversion table.

kilograms	4.134
grams	

3.923	72

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C) Compare using < or >.

1) 38 kg

55.03 kg

3) 46.7 kg

31 kg

5) 17,840 g

60,963 g

7) 82,009 g

82 kg

8) 94 kg

94,000 g

D) A large bunch of bananas from Mirissa's garden weighs 39.87 kilograms. How much does it weigh in grams?

Metric Unit Conversion

A) Convert from kilograms (kg) to grams (g).

1) 50.745 kg = 50,745 g 2) 2.52 kg = 2,520 g

3) 97 kg = 97,000 g 4) 8 kg = 8,000 g

5) 34.8 kg = 34,800 g 6) 19 kg = 19,000 g

B) Complete the unit conversion.

kilograms	4.134
grams	4,134

3.923	72
3,923	72,000

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C) Compare using <, > or =.

1) 38 kg 55.03 kg

3) 46.7 kg 31 kg

5) 17,840 g 60,963 g

7) 82,009 g 82 kg

8) 94 kg 94,000 g

D) A large bunch of bananas from Mirissa's garden weighs 39.87 kilograms. How much does it weigh in grams?

39,870 grams