

Name : _____

Metric Unit Conversion

Kilogram to Gram: S1

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

1) 1.2 kg = _____ g 2) 73.16 kg = _____ g

3) 5.46 kg = _____ g 4) 67 kg = _____ g

5) 23.805 kg = _____ g 6) 39 kg = _____ g

B) Complete the unit conversion table.

kilograms	3
grams	

83	91.2

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C) Compare using < or >.

1) 6,323 g

8,000 g

3) 32.708 kg

60.9 kg

5) 11,623 g

75,362 g

7) 96 kg

96,008 g

8) 24,990 g

25 kg

D) A bag of potatoes weighs 27.5 kilograms. What is the weight of the bag in grams?

Metric Unit Conversion

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

1) 1.2 kg = 1,200 g

2) 73.16 kg = 73,160 g

3) 5.46 kg = 5,460 g

4) 67 kg = 67,000 g

5) 23.805 kg = 23,805 g

6) 39 kg = 39,000 g

B) Complete the unit conversion.

kilograms	3
grams	3,000

83	91.2
3,000	91,200

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7) 96 kg

96,008 g

8) 24,990 g

25 kg

D) A bag of potatoes weighs 27.5 kilograms. What is the weight of the bag in grams?

27,500 grams