

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	56	68	74.85	83	91.2
grams						

C) Compare using  $<$ ,  $>$ , or  $=$ .

1) 6,323 g  6.3 kg      2) 8 kg  8,000 g

3) 32.708 kg  32,708 g      4) 61,000 g  60.9 kg

5) 11,623 g  11.63 kg      6) 75.4 kg  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?

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