

Name : \_\_\_\_\_

## Metric Unit Conversion

Kilogram and Gram: S1

A) Convert between kilograms (kg) and grams (g).

1) 43 kg = \_\_\_\_\_ g      2) 5,000 g = \_\_\_\_\_ kg

3) 11,000 g = \_\_\_\_\_ kg      4) 62kg = \_\_\_\_\_ g

5) 89 kg = \_\_\_\_\_ g      6) 25,000 g = \_\_\_\_\_ kg

B) Complete the unit conversion table.

kilograms	3		19		77	
grams		6,000		32,000		90,000

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

1) 29,009 g  29 kg      2) 37 kg  37,000 g

3) 52 kg  52,756 g      4) 93,973 g  93 kg

5) 12,000 g  12 kg      6) 84 kg  84,212 g

7) 75 kg  74,100 g      8) 67,999 g  68 kg

D) Kevin weighs 32 kilograms. Express his weight in grams.

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