

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

## Metric Unit Conversion

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

1) 5,000 g = \_\_\_\_\_ kg      2) 99,000 g = \_\_\_\_\_ kg

3) 21,870 g = \_\_\_\_\_ kg      4) 7,300 g = \_\_\_\_\_ kg

5) 32,242 g = \_\_\_\_\_ kg      6) 80,000 g = \_\_\_\_\_ kg

B) Complete the unit conversion table.

grams	4,100
kilograms	

72,000	97,460

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C) Compare using < or >.

1) 82 kg  64 kg

3) 76.9 kg  3 kg

5) 98,013 g  91,380 g

7) 29,030 g  29 kg      8) 59 kg  58,999 g

D) Jacob bought 13,250 grams of compost to fertilize his pumpkin patch. How much compost did he buy in kilograms?

\_\_\_\_\_

**Metric Unit Conversion**

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

1) 5,000 g = 5 kg      2) 99,000 g = 99 kg

3) 21,870 g = 21.87 kg      4) 7,300 g = 7.3 kg

5) 32,242 g = 32.242 kg      6) 80,000 g = 80 kg

B) Complete the unit conversion table.

grams	4,100	72,000	97,460
kilograms	<b>4.1</b>	<b>72</b>	<b>97.46</b>

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C) Compare using &lt;, =, or &gt;.

1) 82 kg  64 kg

3) 76.9 kg  3 kg

5) 98,013 g  91,380 g

7) 29,030 g  29 kg      8) 59 kg  58,999 g

D) Jacob bought 13,250 grams of compost to fertilize his pumpkin patch. How much compost did he buy in kilograms?

**13.25 kilograms**