

Name : _____

Metric Unit Conversion

Kilogram and Gram: S3

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

1) 61 kg = _____ g 2) 75,000 g = _____ kg

3) 33,000 g = _____ kg 4) 28 kg = _____ g

5) 97,000 g = _____ kg 6) 50 kg = _____ g

B) Complete the unit conversion table.

grams	9,000
kilograms	

82	98

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C) Compare using < or >.

1) 99 kg

16 kg

3) 72 kg

95 kg

5) 3,090 g

47,900 g

7) 54,000 g

54 kg

8) 31 kg

31,563 g

D) A carton full of books weighed 14 kilograms. How much does it weigh in grams?

Metric Unit Conversion

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

1) 61 kg = 61,000 g

2) 75,000 g = 75 kg

3) 33,000 g = 33 kg

4) 28 kg = 28,000 g

5) 97,000 g = 97 kg

6) 50 kg = 50,000 g

B) Complete the unit conversion table.

grams	9,000
kilograms	<u>9</u>

<u>32,000</u>	<u>98,000</u>
82	98

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1) 99 kg

16 kg

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5) 3,090 g

47,900 g

7) 54,000 g 54 kg

8) 31 kg 31,563 g

D) A carton full of books weighed 14 kilograms. How much does it weigh in grams?

14,000 grams