

Name : _____

Metric Unit Conversion

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

1) 47.68 kg = _____ g 2) 6 kg = _____ g

3) 88 kg = _____ g 4) 79.1 kg = _____ g

5) 13 kg = _____ g 6) 5.055 kg = _____ g

B) Complete the unit conversion table.

kilograms	7.85
grams	

66.8	87

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C) Compare using < or >.

1) 78.17 kg

9.001 kg

3) 52,906 g

43,003 g

5) 33 kg

22.748 kg

7) 85,000 g

85 kg

8) 64.64 kg

64,630 g

D) Grandma asks Marsha to use 0.25 kilograms of mozzarella cheese on her pizza. How much is the quantity in grams?

Name : _____

Answer key

Kilogram to Gram: S2

Metric Unit Conversion

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

1) 47.68 kg = 47,680 g 2) 6 kg = 6,000 g

3) 88 kg = 88,000 g 4) 79.1 kg = 79,100 g

5) 13 kg = 13,000 g 6) 5.055 kg = 5,055 g

B) Complete the unit conversion.

kilograms	7.85
grams	7,850

66.8	87
6,800	87,000

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C) Compare using <, >, or =.

1) 78.17 kg 9.001 kg

3) 52,906 g 43,003 g

5) 33 kg 22.748 kg

7) 85,000 g 85 kg 8) 64.64 kg 64,630 g

D) Grandma asks Marsha to use 0.25 kilograms of mozzarella cheese on her pizza. How much is the quantity in grams?

250 grams