

Name : _____

Metric Unit Conversion

Gram to Kilogram: S1

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

1) 6,000 g = _____ kg 2) 37,470 g = _____ kg

3) 41,884 g = _____ kg 4) 58,000 g = _____ kg

5) 2,680 g = _____ kg 6) 9,600 g = _____ kg

B) Complete the unit conversion table.

grams	2,071	8,000	12,500	25,890	34,000	56,000
kilograms						

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

1) 13,023 g 13 kg 2) 33 kg 33,000 g

3) 51.99 kg 51,980 g 4) 60,000 g 52 kg

5) 74,000 g 74 kg 6) 24.4 kg 24,403 g

7) 18 kg 18,008 g 8) 96,411 g 96.419 kg

D) The nutritionist advises Sarah to eat 50 grams of protein per meal as part of a diet. What is her protein intake in kilograms?

Name : _____

Answer key

Gram to Kilogram: S1

Metric Unit Conversion

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

1) 6,000 g = 6 kg 2) 37,470 g = 37.47 kg

3) 41,884 g = 41.884 kg 4) 58,000 g = 58 kg

5) 2,680 g = 2.68 kg 6) 9,600 g = 9.6 kg

B) Complete the unit conversion table.

grams	2,071	8,000	12,500	25,890	34,000	56,000
kilograms	2.071	8	12.5	25.89	34	56

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

1) 13,023 g 13 kg 2) 33 kg 33,000 g

3) 51.99 kg 51,980 g 4) 60,000 g 52 kg

5) 74,000 g 74 kg 6) 24.4 kg 24,403 g

7) 18 kg 18,008 g 8) 96,411 g 96.419 kg

D) The nutritionist advises Sarah to eat 50 grams of protein per meal as part of a diet. What is her protein intake in kilograms?

0.05 kilograms