

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.

Name : _____

Answer key

Kilogram and Gram: S1

Metric Unit Conversion

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

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

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

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

B) Complete the unit conversion table.

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

32,000 grams