

Metric Conversion Practice

Name: Key

1. Fill in the rest of the chart below with the metric prefixes.

| | | | | | | |
|-------|-------|------|---|------|-------|------|
| Milli | Cent: | Deci | 1 | Deca | Hecto | Kilo |
|-------|-------|------|---|------|-------|------|

2. What type of measurements are metres?

length

3. What type of measurements are grams?

weight

4. What type of measurements are litres?

volume

5. Convert the following

- a) How many grams is 5000 milligrams?

5

- b) How many milligrams is 20 grams?

20 000

- c) How many meters is 2 kilometres?

2000

- d) How many centimetres is 25 millimetres?

2.5

- e) How many hectograms is 2 kilograms?

20

- f) How many litres is 750 millilitres?

0.75

- g) How many decilitres is 2 decalitres?

200