



Math worksheet on 'Units - Metric Extended - Fraction to Base Name (Level 1)'. Part of a broader unit on 'Scientific Notation Units - Intro'

Learn online: [app.mobius.academy/math/units/scientific\\_notation\\_units\\_intro/](http://app.mobius.academy/math/units/scientific_notation_units_intro/)

**1** What is the equivalent name for this fraction of a unit

$$\frac{1}{1,000}$$

|                   |                  |                   |
|-------------------|------------------|-------------------|
| <b>a</b><br>mega  | <b>b</b><br>deci | <b>c</b><br>hecto |
| <b>d</b><br>milli | <b>e</b><br>pico | <b>f</b><br>kilo  |

**2** What is the equivalent name for this fraction of a unit

$$\frac{1}{1,000,000,000,000}$$

|                   |                  |                   |                  |                  |                  |
|-------------------|------------------|-------------------|------------------|------------------|------------------|
| <b>a</b><br>milli | <b>b</b><br>kilo | <b>c</b><br>hecto | <b>d</b><br>deci | <b>e</b><br>pico | <b>f</b><br>nano |
|-------------------|------------------|-------------------|------------------|------------------|------------------|

**3** What is the equivalent name for this fraction of a unit

$$\frac{1}{1,000,000}$$

|                   |                  |                   |
|-------------------|------------------|-------------------|
| <b>a</b><br>micro | <b>b</b><br>kilo | <b>c</b><br>hecto |
| <b>d</b><br>milli | <b>e</b><br>deci | <b>f</b><br>giga  |

**4** What is the equivalent name for this fraction of a unit

$$\frac{1}{1,000,000,000}$$

|                  |                  |                  |                   |                   |                  |
|------------------|------------------|------------------|-------------------|-------------------|------------------|
| <b>a</b><br>kilo | <b>b</b><br>tera | <b>c</b><br>nano | <b>d</b><br>milli | <b>e</b><br>micro | <b>f</b><br>deci |
|------------------|------------------|------------------|-------------------|-------------------|------------------|