



## Measurement Conversion - Metric Mass Units (All) with Decimals

|                                                       |                  |                  |                                                       |                 |                 |
|-------------------------------------------------------|------------------|------------------|-------------------------------------------------------|-----------------|-----------------|
| <b>1</b> Convert this value to grams<br><br>8 dg      | A<br>8 g         | B<br>800 g       | <b>2</b> Convert this value to milligrams<br><br>4 dg | A<br>4 mg       | B<br>400,000 mg |
|                                                       | C<br>0.8 g       | D<br>0.08 g      |                                                       | C<br>0.4 mg     | D<br>40 mg      |
|                                                       | E<br>80 g        | F<br>0.008 g     |                                                       | E<br>400 mg     | F<br>40,000 mg  |
| <b>3</b> Convert this value to hectograms<br><br>2 dg | A<br>0.000002 hg | B<br>0.0002 hg   | <b>4</b> Convert this value to milligrams<br><br>9 dg | A<br>9,000 mg   | B<br>9 mg       |
|                                                       | C<br>0.002 hg    | D<br>0.02 hg     |                                                       | C<br>0.9 mg     | D<br>900 mg     |
|                                                       | E<br>0.2 hg      | F<br>0.00002 hg  |                                                       | E<br>90,000 mg  | F<br>90 mg      |
| <b>5</b> Convert this value to decagrams<br><br>5 kg  | A<br>5 dag       | B<br>5,000 dag   | <b>6</b> Convert this value to milligrams<br><br>5 dg | A<br>50 mg      | B<br>5,000 mg   |
|                                                       | C<br>50 dag      | D<br>500 dag     |                                                       | C<br>500,000 mg | D<br>50,000 mg  |
|                                                       | E<br>0.5 dag     | F<br>500,000 dag |                                                       | E<br>500 mg     | F<br>0.5 mg     |
| <b>7</b> Convert this value to grams<br><br>8 hg      | A<br>800 g       | B<br>8 g         | <b>8</b> Convert this value to decagrams<br><br>4 hg  | A<br>40,000 dag | B<br>4 dag      |
|                                                       | C<br>8,000 g     | D<br>800,000 g   |                                                       | C<br>400 dag    | D<br>40 dag     |
|                                                       | E<br>80,000 g    | F<br>80 g        |                                                       | E<br>0.4 dag    | F<br>4,000 dag  |