



Math worksheet on 'Measurement Conversion - Metric Mass Units (Single Units) - Large to Small (Level 1)'. Part of a broader unit on 'Measurement - Units Large/Small Intro - Metric'

Learn online:

[app.mobius.academy/math/units/measurement\\_unit\\_large\\_small\\_intro\\_metric/](http://app.mobius.academy/math/units/measurement_unit_large_small_intro_metric/)

|   |   |        |   |         |
|---|---|--------|---|---------|
| 1<br>Convert this value to grams<br><br>1 dag | a | 0.01 g | b | 1,000 g |
|   | c | 1 g    | d | 0.1 g   |
|   | e | 10 g   | f | 100 g   |

|  |   |              |
|--|---|--------------|
| 2<br>Convert this value to decigrams<br><br>1 kg | a | 10 dg        |
|  | b | 1,000 dg     |
|  | c | 1,000,000 dg |
|  | d | 100,000 dg   |
|  | e | 100 dg       |
|  | f | 10,000 dg    |

|  |   |              |
|--|---|--------------|
| 3<br>Convert this value to milligrams<br><br>1 g | a | 10 mg        |
|  | b | 1,000 mg     |
|  | c | 1 mg         |
|  | d | 100 mg       |
|  | e | 1,000,000 mg |
|  | f | 100,000 mg   |

|   |   |          |   |            |
|---|---|----------|---|------------|
| 4<br>Convert this value to milligrams<br><br>1 dg | a | 0.1 mg   | b | 10 mg      |
|   | c | 100 mg   | d | 100,000 mg |
|   | e | 1,000 mg | f | 1 mg       |

|   |   |              |
|---|---|--------------|
| 5<br>Convert this value to centigrams<br><br>1 hg | a | 1,000,000 cg |
|   | b | 100,000 cg   |
|   | c | 10,000 cg    |
|   | d | 100 cg       |
|   | e | 10 cg        |
|   | f | 1,000 cg     |

|   |   |          |   |           |
|---|---|----------|---|-----------|
| 6<br>Convert this value to milligrams<br><br>1 cg | a | 1 mg     | b | 0.01 mg   |
|   | c | 1,000 mg | d | 0.1 mg    |
|   | e | 10 mg    | f | 10,000 mg |