



Math worksheet on 'Measurement Conversion - Metric Length Units (Single Units) (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 | Convert this value to millimeters | a | 0.01 mm  | b | 100 mm   |
|   | 0.001 m                           | c | 1,000 mm | d | 0.001 mm |
|   |                                   | e | 1 mm     | f | 10 mm    |

|   |                                   |   |           |   |            |
|---|-----------------------------------|---|-----------|---|------------|
| 2 | Convert this value to centimeters | a | 100 cm    | b | 100,000 cm |
|   | 1 m                               | c | 1 cm      | d | 0.1 cm     |
|   |                                   | e | 10,000 cm | f | 10 cm      |

|   |                                   |   |          |   |          |
|---|-----------------------------------|---|----------|---|----------|
| 3 | Convert this value to millimeters | a | 0.001 mm | b | 1,000 mm |
|   | 0.000001 km                       | c | 10 mm    | d | 100 mm   |
|   |                                   | e | 0.01 mm  | f | 1 mm     |

|   |                                   |   |               |
|---|-----------------------------------|---|---------------|
| 4 | Convert this value to millimeters | a | 1,000,000 mm  |
|   | 1 hm                              | b | 100,000 mm    |
|   |                                   | c | 10,000 mm     |
|   |                                   | d | 100 mm        |
|   |                                   | e | 1,000 mm      |
|   |                                   | f | 10,000,000 mm |

|   |                                  |   |          |   |          |
|---|----------------------------------|---|----------|---|----------|
| 5 | Convert this value to decimeters | a | 1 dm     | b | 10 dm    |
|   | 100 mm                           | c | 100 dm   | d | 0.01 dm  |
|   |                                  | e | 0.001 dm | f | 1,000 dm |

|   |                                  |   |          |   |         |
|---|----------------------------------|---|----------|---|---------|
| 6 | Convert this value to kilometers | a | 0.001 km | b | 1 km    |
|   | 10,000 dm                        | c | 0.1 km   | d | 0.01 km |
|   |                                  | e | 1,000 km | f | 100 km  |

|   |                                   |   |         |   |          |
|---|-----------------------------------|---|---------|---|----------|
| 7 | Convert this value to hectometers | a | 100 hm  | b | 0.001 hm |
|   | 10 dam                            | c | 0.01 hm | d | 1,000 hm |
|   |                                   | e | 10 hm   | f | 1 hm     |