**Measuring Worksheet 3**  
Convert the measuring units as indicated.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **1a.** | **7.68 m = \_\_\_\_\_\_ cm** | | |  |  | | --- | --- | | **1b.** | **5087 m = \_\_\_\_\_ km** | |
| |  |  | | --- | --- | | **2a.** | **5.67 m = \_\_\_\_\_\_ cm** | | |  |  | | --- | --- | | **2b.** | **4595 m = \_\_\_\_\_ km** | |
| |  |  | | --- | --- | | **3a.** | **3403 g = \_\_\_\_\_ kg** | | |  |  | | --- | --- | | **3b.** | **2.12 m = \_\_\_\_\_\_ cm** | |
| |  |  | | --- | --- | | **4a.** | **782 cm = \_\_\_\_\_ m** | | |  |  | | --- | --- | | **4b.** | **2538 g = \_\_\_\_\_ kg** | |
| |  |  | | --- | --- | | **5a.** | **5.41 km = \_\_\_\_\_\_ m** | | |  |  | | --- | --- | | **5b.** | **3.249 kg = \_\_\_\_\_\_ g** | |
| |  |  | | --- | --- | | **6a.** | **2.181 km = \_\_\_\_\_\_ m** | | |  |  | | --- | --- | | **6b.** | **5565 m = \_\_\_\_\_ km** | |
| |  |  | | --- | --- | | **7a.** | **8.841 L = \_\_\_\_\_\_ ml** | | |  |  | | --- | --- | | **7b.** | **658 mm = \_\_\_\_\_ cm** | |
| |  |  | | --- | --- | | **8a.** | **2018 g = \_\_\_\_\_ kg** | | |  |  | | --- | --- | | **8b.** | **62.6 cm = \_\_\_\_\_\_ mm** | |
| |  |  | | --- | --- | | **9a.** | **7.405 kg = \_\_\_\_\_\_ g** | | |  |  | | --- | --- | | **9b.** | **53.7 cm = \_\_\_\_\_\_ mm** | |
| |  |  | | --- | --- | | **10a.** | **74.4 cm = \_\_\_\_\_\_ mm** | | |  |  | | --- | --- | | **10b.** | **9.579 km = \_\_\_\_\_\_ m** | |

[Answer Key](http://www.homeschoolmath.net/worksheets/measuring-answer-key.php)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **1a.** | **768 cm** | |  | |  |  | | --- | --- | | **1b.** | **5.087 km** | |  |
| |  |  | | --- | --- | | **2a.** | **567 cm** | |  | |  |  | | --- | --- | | **2b.** | **4.595 km** | |  |
| |  |  | | --- | --- | | **3a.** | **3.403 kg** | |  | |  |  | | --- | --- | | **3b.** | **212 cm** | |  |
| |  |  | | --- | --- | | **4a.** | **7.82 m** | |  | |  |  | | --- | --- | | **4b.** | **2.538 kg** | |  |
| |  |  | | --- | --- | | **5a.** | **5410 m** | |  | |  |  | | --- | --- | | **5b.** | **3249 g** | |  |
| |  |  | | --- | --- | | **6a.** | **2181 m** | |  | |  |  | | --- | --- | | **6b.** | **5.565 km** | |  |
| |  |  | | --- | --- | | **7a.** | **8841 ml** | |  | |  |  | | --- | --- | | **7b.** | **65.8 cm** | |  |
| |  |  | | --- | --- | | **8a.** | **2.018 kg** | |  | |  |  | | --- | --- | | **8b.** | **626 mm** | |  |
| |  |  | | --- | --- | | **9a.** | **7405 g** | |  | |  |  | | --- | --- | | **9b.** | **537 mm** | |  |
| |  |  | | --- | --- | | **10a.** | **744 mm** | |  | |  |  | | --- | --- | | **10b.** | **9579 m** | |  |