Student Name a Date a

**Converting between Metric and English Units – Length**

**1 yd = 0.9144 m**

Convert between yds and m *(Round to two decimal points)*:

|  |  |
| --- | --- |
| 1. 1.5 yds = m | 1. 7 m = yds |
| 1. 0.9 yds = m | 1. 44 m = yds |

**1 ft = 3.048 dm**

Convert between ft and dm *(Round to two decimal points)*:

|  |  |
| --- | --- |
| 1. 3 ft = dm | 1. 8 dm = ft |
| 1. 2.6 ft = dm | 1. 53 dm = ft |

**1 in. = 2.54 cm**

Convert between in. and cm *(Round to two decimal points)*:

|  |  |
| --- | --- |
| 1. 6 in. = cm | 1. 10 cm = in. |
| 1. 0.7 in. = cm | 1. 41.4 cm = in. |