

Physical Science
Area Conversions Worksheet

Name: _____ Block: ____

Show your work - no boxes, no credit!

1. 20 mm x 10 mm = _____ m²

2. 20 cm x 20 cm = _____ m²

20 mm ×

 = _____ m

10 mm ×

 = _____ m

3. 8 cm x 2 cm = _____ mm²

4. 25 mm x 9 mm = _____ cm²

Level 1

5. 625,000 mm² = _____ m²

5. 6 m³ = _____ cm³

7. 0.0021 cm = _____ μm = _____ nm

8. 1.6 MT = _____ kT = _____ T (T is “Tons of TNT” in nuclear weaponry)