## Areas Around a Room

Name $\qquad$ Date $\qquad$

Use the formula: Area $=$ length $(x)$ width $(\mathbf{A}=\mathbf{I} \mathbf{x} \mathbf{w})$ to find approximate areas for items in your environment, to the nearest inch or centimeter. Circle the unit of measurement used.

| 1. A table top <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in $=$ Area of $\qquad$ $\mathrm{cm}^{2} / \mathrm{in}^{2}$ | 2. A container top <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in = Area of $\qquad$ cm2/in2 |
| :---: | :---: |
| 3. A rug <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in = Area of $\qquad$ $\mathrm{cm}^{2} / \mathrm{in}^{2}$ | 4. A floor <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in = Area of $\qquad$ $\mathrm{cm}^{2} / \mathrm{in}^{2}$ |
| 5. A wall <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in = Area of $\qquad$ $\mathrm{cm}^{2} / \mathrm{in}^{2}$ | 6. A ceiling <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in = Area of $\qquad$ $\mathrm{cm}^{2} / \mathrm{in}^{2}$ |
| 7. A chair seat <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in = Area of $\qquad$ $\mathrm{cm}^{2} / \mathrm{in}^{2}$ | 8. Your choice! <br> Length: $\qquad$ cm/in (x) Width: $\qquad$ cm/in <br> = Area of $\qquad$ $\mathrm{cm}^{2} / \mathrm{in}^{2}$ |

