Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A = W x L

P = W + W + L + L

Finding Perimeter and Area

**Jason writes down the measurement of some different objects in his house. Help him find the perimeter and area of those objects by completing the table below. Show your work:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Object | Length (cm) | Width (cm) | Perimeter (cm) | Area (cm²) |
| Table | 25cm | 10cm | 70cm | 250 cm² |
| Dictionary | 12cm | 8cm | 40cm | 96 cm² |
| Place Mat | 20cm | 25cm | 90cm | 500cm² |
| Small Dish | 15cm | 5cm | 40cm | 75 cm² |

**Jason has a picture frame that has an area of 24cm². He puts a rectangle shaped picture of a star in the frame that has a length of 4cm and a width of 3cm. How much space will be left in the picture frame with the picture inside?** *(Use the example on the PowerPoint to help you if you need it)*

|  |  |
| --- | --- |
| **Draw:**  **W=3cm**  **L= 4cm.** | **Solve:**  **1. 4x3= 12cm**²  **2. 24cm**² - 12cm² = 12cm² |
| **Answer Sentence:**  There is 12cm² of space left, | |