A rectangle measures 20 cm at its length and 6 cm at its width. If the rectangle is dilated (increases in size but proportions stay the same) and the new rectangle's perimeter is 130 cm , what is the length of its width?

Use the 4-step problem-solving model to solve. Extra space on next page if needed.

| See | Plan |
| :--- | :--- |
|  |  |
|  |  |
| Solve | Check |
|  |  |

