

COVERING & SURROUNDING MATH BOOK

answer key

What is perimeter?

Perimeter is the distance around a figure.

What is area?

Area is the amount covered inside the figure.
Calculated as square units.

Write the formula for the perimeter of a rectangle in the box below.

$P = 2l + 2w$

Perimeter is 36 inches. What is w ? Show your work below.

12 inches

w

$$\begin{aligned} 12 + 12 + w + w &= 36 \\ 24 + 2w &= 36 \\ 2w &= 12 \\ w &= 6 \end{aligned}$$