

5

A rectangle is divided into 4 sections, W, X, Y and Z

- The total area of W and Y is equal to the total area of X and Z.
- The area of Y is three times the area of X.
- The area of Z is twice the area of Y.
- The area of Y is 15 cm^2 greater than the area of X.

What is the area of the whole rectangle?

