



### Calculating Area of Rectangles

#### Today's Standard

3.MD.C7a - Find the area of a rectangle with whole-number side lengths by tiling it, and show that the area is the same as would be found by multiplying the side lengths.

Cues	Notes
What is area?	Area is the amount of space inside a shape.
How do you find the area of a rectangle?	To find the area of a rectangle, multiply the lengths of its sides.  A common mistake is adding the side lengths instead of multiplying.
What is a common mistake when calculating area?	Area measures space inside, while perimeter measures the distance around.
How is area different from perimeter?	

#### Summary

The area of a rectangle is found by multiplying its side lengths. It is important to differentiate between area and perimeter and to avoid common mistakes like adding the side lengths.