# 3.MD.7 Parent Helper

## I CAN MEASURE AREA BY USING WHAT I KNOW ABOUT MULTIPLICATION.

Your child is learning to use what they know about multiplication to calculate the area of a rectangle.

## Sample Problems:

A flag is 5 feet by 3 feet. What is the area? (15 sq. ft.)
If the total area of a door is 18 feet and the door is three feet wide, what is the height of the door?
A rug is 6 feet by 4 feet. What is the area of the rug?

### Vocabulary Terms:
Length
Width
Height
Area
Missing Side
Units
Square feet/inches/cm

## Need more resources?

For more resources Google search "3.MD.7 games" or "area of a rectangle games." Search 3.MD.7 on www.learnzillion.com or YouTube for more guidance with this standard. Your child may also benefit from additional multiplication fact practice to help them calculate the area of rectangles. Use flash cards, multiplication drills, or the website www.xtramath.org to practice these facts.

## Helping my child:

If your child is struggling with calculating the area of a rectangle, practice multiplication facts. Drawing pictures when given a word problem may also help your child.

## Challenging my child:

Is this standard easy for your child? Challenge your child to find the area of L shapes such as the one below.

Tell the area of the shape and the lengths of the missing sides.

3

10    4

6