

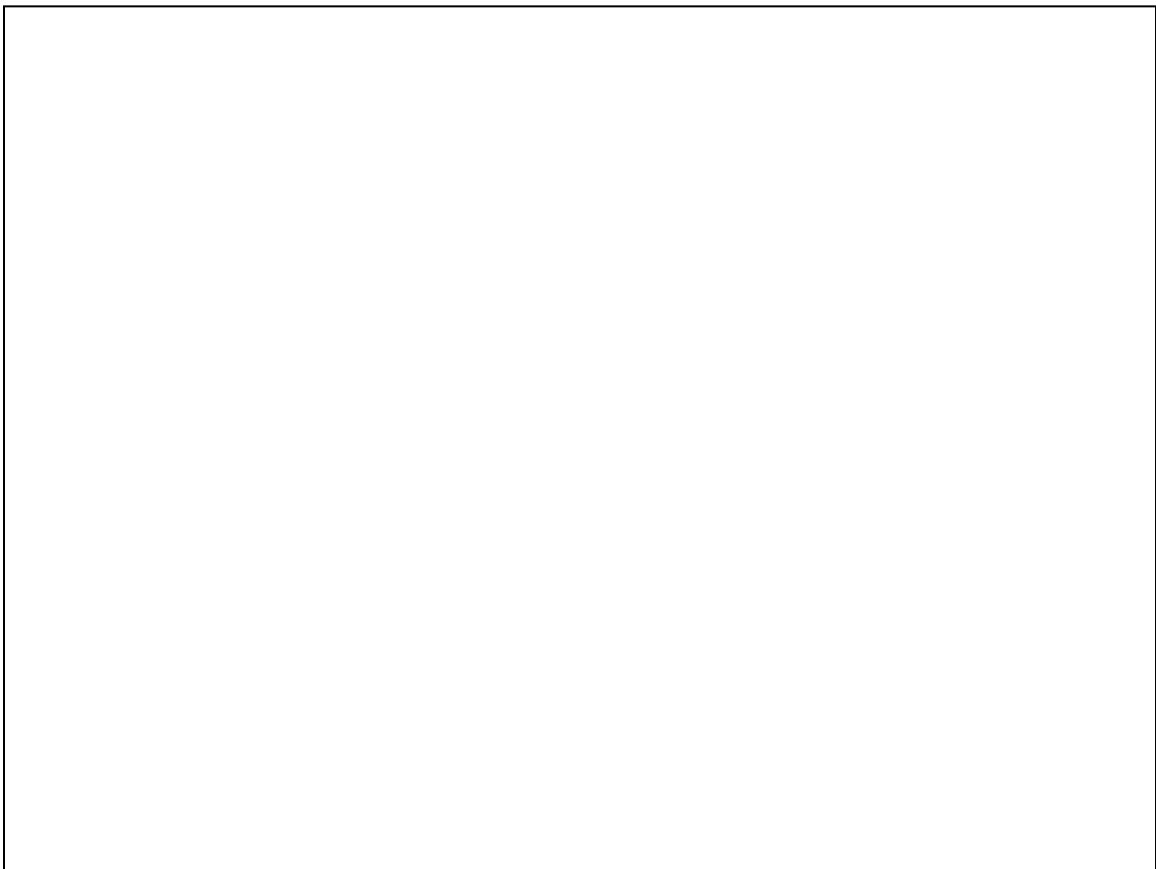
Tatami Mat Measuring

A traditional Japanese room is called a *Nihon-ma*. Instead of carpets, the floor in a Nihon-ma is covered with thick straw mats called *tatami*.

A tatami mat is a rectangle that measures 3 feet by 6 feet. The Japanese refer to the size of a room by the number of tatami mats that fit inside it.

Cut out the little paper tatami. Place as many mats as you can fit in Room A, but don't let the mats overlap.

How many mats big is Room A? _____



Tearoom Challenge!

The size of a traditional Japanese tearoom is often $4\frac{1}{2}$ tatami mats. Use the little paper tatami to figure out the shape of such a tearoom.