

Good morning!

Creature Feature: Spider



What's that? You want me to tell you a bit about it myself? Well certainly. I'd be happy to, my dear.

My friends call me "Miss Spider," but my real name is *Agelena labyrinthica*. I am a **Labyrinth orbweaver spider**.

I hate to boast, but I have quite a knack for spinning webs, I actually know how to spin two different types of webs. I can spin a sheet web that appears to be a tangled mess but ingeniously contains a labyrinth of tunnels to help me hide and securely store my egg sac.

Nearby my sheet web I build a lovely **orb web** to catch insects such as flies. These beautiful masterpieces are my pride and joy. To make my orb webs balanced and strong enough to withstand struggling prey, I like to lay my radial lines of silk equal distances apart. These radial lines resemble spokes on a tire and create **fractional** sections or **equal parts** on the web. This is one behind me. Isn't it just lovely?

Using a yellow hexagon as the base of your web, help Miss Spider build an orb web with **equal parts**. Can you cover your web base with 2 equal parts? 3? 4? or more?

