

# Spider Trivia



## Spider Trivia Questions & Answers All questions are "True or False"

**Question:** Americans swallow 8 spiders a year in their sleep!

**Answer:** False. Spiders don't like to hang out in places where they can't find food. There's not a lot of food for them in your bed!

**Question:** Daddy long legs are the most poisonous spiders out there but they don't have teeth large enough to bite us!

**Answer:** False. Daddy long legs ARE arachnids but they are NOT spiders. Daddy long legs are not even venomous at all, they lack fangs and can't bite. So it is true that they can't bite us but it is not true that they have very dangerous venom.

**Question:** Spiders don't stick to their own webs because they have special oils in their feet.

**Answer:** False. Spiders spin a variety of different types of silk and not all kinds are sticky. They know where to step or not step when they walk across their webs.

**Question:** Spider's blood is blue in color.

**Answer:** True. Spider blood is called hemolymph and it is pale blue in color.

**Question:** Spider silk is stronger than kevlar, which is used in bulletproof vests.

**Answer:** True.

**Question:** There is no reason to study spider silk.

**Answer:** False, scientists and engineers all over the world are looking at spider silk to learn more about how humans can make smarter, stronger materials.

**Question:** All spiders make geometric or circular webs.

**Answer:** False. All spiders can make silk but not all make webs that are geometric or circular. Some spiders make funnel-shaped webs or webs that use trip wires to catch prey.

**Question:** All spider webs are designed to catch prey.

**Answer:** False. For example, tarantulas lay silk down in their burrows to make a softer home and to sense approaching prey.

**Question:** Female black widows ALWAYS kill the males after mating.

**Answer:** False. Sometimes males will quickly get away before being eaten.

**Question:** Arachnid is just a fancy way of saying "spider."

**Answer:** False. Spiders are a type of arachnid. Ticks and scorpions are also arachnids.

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**Question:** The only spiders that are venomous are ones that are brightly colored.

**Answer:** False. While color is often a good indicator of whether something is poisonous or venomous or not, it is not always the case.

**Question:** All spiders are venomous.

**Answer:** False. Nearly all spiders produce venom, which they use to catch prey and defend themselves. There is one family of spider that does not produce venom. Of the spiders that do produce venom, which is the vast majority, most is not strong enough to be “medically significant” to humans.

**Question:** All spiders have two eyes, just like humans.

**Answer:** False. Most spiders have eight eyes, some have twelve and some have none! Spiders that don't have eyes live deep in caves where light doesn't penetrate. Why bother having eyes if there is no light to see by?

**Question:** There is only one kind of spider silk.

**Answer:** False. Spiders can make nine different types of silk, each type of silk has a different purpose. Some types of silk are used for wrapping up and protecting eggs, some are for keeping the prey from escaping once it is caught and some are for web making.

**Question:** All spiders can make silk.

**Answer:** True. The big difference comes in how they use that silk.

**Question:** There is a difference between venom and poison.

**Answer:** True. Venom is something toxic that is injected into you via a fang or stinger. Poison is something toxic that you eat. Spiders are venomous but not poisonous.

**Question:** Spiders are insects.

**Answer:** False. Spiders are arachnids. Insects have 6 legs and 3 body segments. Arachnids have 8 legs and 2 body segments.

