

Name: _____

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7. **I have legs. In fact I have 4 pairs of legs. I do not have antennae, and my body is not divided into 2 distinct segments. I have pedipalps that are large and modified into pincers. The end of my abdomen has a sting-like tail.**

- a. I am a _____.
- b. Females give birth to _____, which resemble small _____. The female will then carry the young around on her _____ for several _____ before they disperse to fend for themselves.
- c. They are _____ predators and feed on a variety of invertebrates.
- d. They feed on a variety of _____, _____, _____, _____ and even other _____.

8. **I have legs. In fact I have more than 4 pairs of legs and an antennae. I have one pair of legs per body segment. I always have more than 8 body segments.**

- a. I am a _____.
- b. Two characteristics about me are _____ and _____.
- c. My bite may be painful to humans, but it is not _____.
- d. I am a _____ because I will kill and consume a variety of other invertebrates such as _____, _____, _____, _____, and other _____.
- e. Most species are _____ and can be distinguished from other centipedes as they have more than _____.

9. **I have legs. In fact I have 4 pairs of legs. I do not have antennae, and my body is not divided into 2 distinct segments. I have pedipalps that are small and not modified into pincers. My body has one distinct segment with small legs.**

- a. I am a _____ and a _____.
- b. The first free-living stage is called a _____ and has only 3 pairs of _____.

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- c. After the first _____ it will gain its _____ pair of legs and will _____ several more times before becoming a _____ adult.
- d. _____ are predatory and will feed on a variety of small _____, while others are more _____ and often feed on plant sap.
- e. Both mites and _____ can be found living as _____ of other invertebrate and _____ animals.

10. **I have legs. In fact I have 3 pairs of legs. I have 2 pairs of wings present, and my forewings are completely hardened in appearance that forms a protective covering over my hind wings. I have chewing mouthparts. My abdomen has no pincers.**

- a. I am a _____ and a _____.
- b. They constitute the _____ and most diverse order of insects on earth, making up about _____% of all animals.
- c. The forewings are called _____ and Coleoptera means '_____ wings'.
- d. They are the only order of insects that have _____. This adaptation has enabled them to expand into many habitats such as _____, _____ and _____, that would otherwise _____ the wings of less well protected insect groups. .
- e. They have a _____ and development may take anywhere from a few _____ to several _____.
- f. Beetles are generally _____, _____, or _____, although some adults do not _____ at all.