

# Test Your Animal Senses Knowledge

Test your knowledge about animal senses by completing the quiz.

1. There are only 5 ways animals sense the world - smell, taste, sight, hearing, touch.  
A ☐ True      B ☐ False
2. Which of the following is NOT a way that animals sense their surroundings?  
A ☐ Sight      B ☐ Echolocation  
C ☐ Hibernation      D ☐ Heat detection
3. Smelling and tasting describe ways that animals detect...  
A ☐ Chemicals      B ☐ Oxygen  
C ☐ Pollution      D ☐ Carbon
4. Snakes and some lizards have the ability to smell with their...  
A ☐ Eyes      B ☐ Tongue  
C ☐ Nose      D ☐ Ears
5. Octopuses and other cephalopods detect chemicals using their...  
A ☐ Beak      B ☐ Gills  
C ☐ Heart      D ☐ Suckers
6. Birds and insects have very limited color vision because their eyes detect few wavelengths of light.  
A ☐ True      B ☐ False
7. Tarantulas do not have ears, but the tiny hairs on their body help them detect \_\_\_\_\_ to sense movement around them.  
A ☐ Light      B ☐ Vibrations  
C ☐ Chemicals      D ☐ Colors
8. Otters hunt in dark, murky water, making it hard to see. They rely on \_\_\_\_\_ to feel around for food.  
A ☐ Suckers      B ☐ Antennae  
C ☐ Whiskers      D ☐ Fins
9. Rattlesnakes and other pit vipers have the ability to detect \_\_\_\_\_ using pits on their head near their nose.  
A ☐ Heat      B ☐ Sound  
C ☐ Light      D ☐ Vibrations
10. Sharks, stingrays, and even platypuses detect changes in electrical fields around them. Anything that moves changes the electrical field, so this helps them hunt!  
A ☐ True      B ☐ False