

## **Fun and interesting facts (about the characteristics and uniqueness of a dog)**

### **1. Did you know how dogs identify smells?**

Dogs have an excess number of olfactory receptors compared to humans. In humans, there are 6 million olfactory receptors, while in dogs, there are about 300 million olfactory receptors for processing scent. Also, the part of the brain that is the olfactory bulb, which plays a role in the processes of smell, is large in dogs. Dogs are able to inhale and exhale air very rapidly. Besides that, the nose of the dog always remains moist. All the characteristics lead to easy identification of smell.

### **2. How can one identify a dog?**

There are distinct fingerprints on each person. Just like humans, each dog shows a different nose print. Therefore, a dog can be identified by its unique nose print.

### **3. Did you know when, historically, dog domestication started?**

Dogs evolved from wolves. Over 20000 years ago, dogs were domesticated. The skull, teeth, and paws of wolves shrank. In the course of evolution, wolves became more amenable and tractable. During evolution, the wolf species became extinct.

### **4. Do you know how many words a dog can learn?**

Dogs can learn like humans. With proper training, a dog can manage to learn about 100 words, and gestures.

### **5. Do you have an idea whether dogs are either left-pawed or right-pawed ?**

As we know, humans are either left-handed or right-handed. Dogs are also either left-pawed or right-pawed.

### **6. Do you know how many taste buds there are in dogs?**

In dogs, there are 1700 taste buds.

### **7. Do you know how a dog can breathe?**

A dog has the ability to breathe from the nose as well as the mouth at the same time.

### **8. Do you know about the sweating process in dogs?**

In humans, sweating occurs under the armpits, while in the case of dogs, sweating occurs through the paws. The process of sweating keeps the dog cool. It also causes better gripping.

## **References**

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