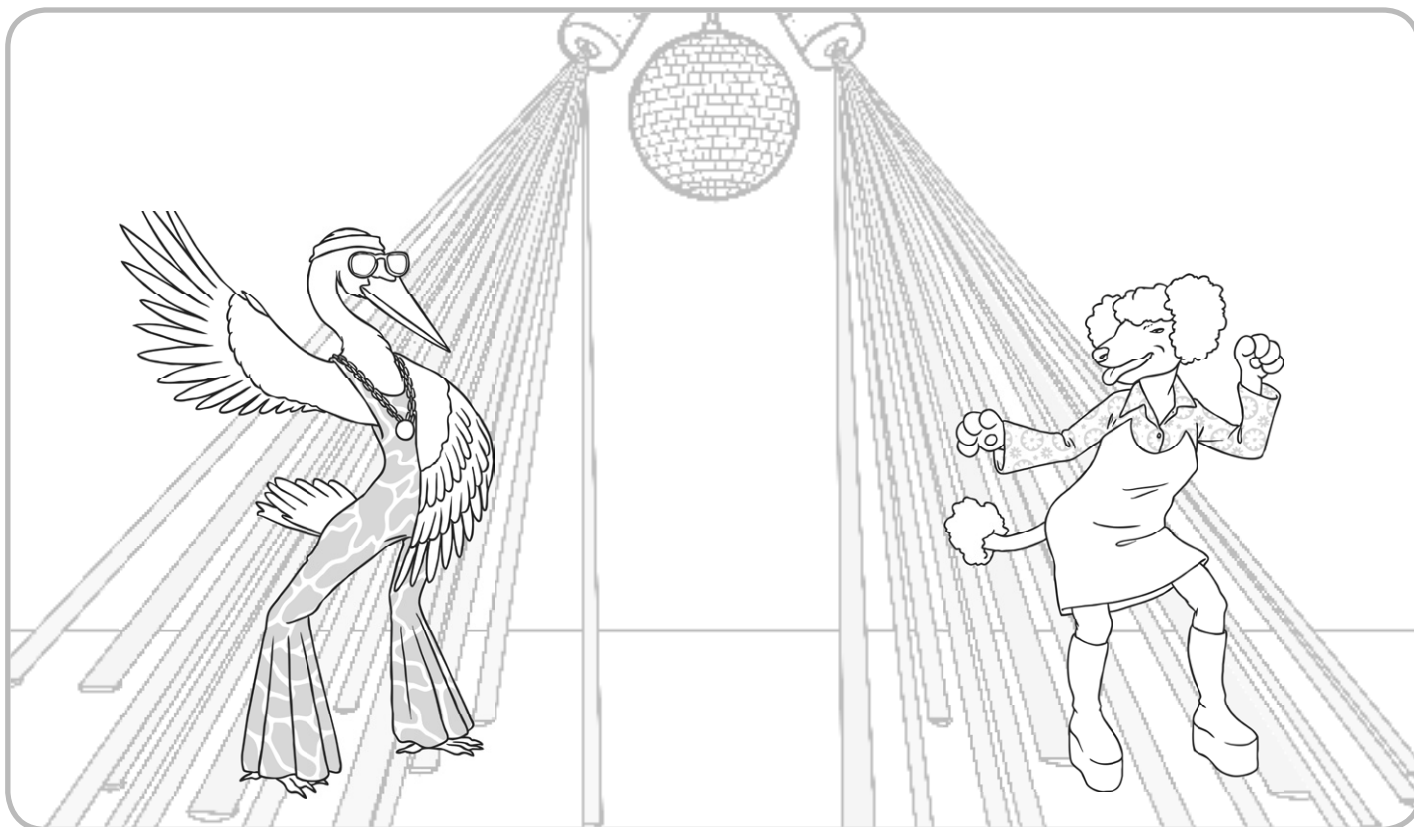




Dog and Stork Disco



On the dance floor there are 24 legs.

The disco is full of dogs (each with 4 legs) and storks (each with 2 legs).

How many dogs and storks are there?

You must have at least one of each creature.

There are a few possible combinations.

How many can you find?

Challenge

Some spiders come to join the party (each with 8 legs).

There are still 24 legs in total.

How many spiders, dogs and storks are there?

You must have at least one of each creature.

There are a few possible combinations.

How many can you find?





Dog and Stork Disco

Answers

1.

5 dogs and 2 storks.
4 dogs and 4 storks.
3 dogs and 6 storks.
2 dogs and 8 storks.
1 dog and 10 storks.

2.

1 Spider, 1 dog and 6 storks.
1 Spider, 2 dogs and 4 storks.
1 Spider, 3 dogs and 2 storks.
2 spiders, 1 dog and 2 storks.

