

Name _____



The Jungle Proportional Relationship Word Problems

1. A group of explorers can traverse 6 kilometers in 2 hours in the jungle. If the distance is directly proportional to the time, how long will it take the explorers to traverse 12 kilometers?
2. A monkey can climb to the top of a tree in 10 seconds. If the height is directly proportional to the time, how long will it take the monkey to climb a tree that is twice as tall?
3. A snake can slither 4 meters in 2 minutes in the jungle. If the distance is directly proportional to the time, how long will it take the snake to slither 8 meters?
4. A jaguar can run 100 meters in 10 seconds in the jungle. If the distance is directly proportional to the time, how long will it take the jaguar to run 200 meters?
5. A group of researchers can identify 8 different species of birds in 1 hour in the jungle. If the number of species is directly proportional to the time, how long will it take the researchers to identify 16 different species?
6. A toucan can fly 2 kilometers in 30 minutes in the jungle. If the distance is directly proportional to the time, how long will it take the toucan to fly 6 kilometers?
7. A group of explorers can navigate through 10 square kilometers of dense jungle in 4 hours. If the area is directly proportional to the time, how long will it take the explorers to navigate through 20 square kilometers?
8. A crocodile can swim across a river that is 30 meters wide in 15 seconds. If the width is directly proportional to the time, how long will it take the crocodile to swim across a river that is 60 meters wide?
9. A group of botanists can identify 12 different types of plants in 2 hours in the jungle. If the number of plants is directly proportional to the time, how long will it take the botanists to identify 18 different types of plants?
10. A group of adventurers can hike uphill for 5 kilometers in 3 hours in the jungle. If the distance is directly proportional to the time, how long will it take the adventurers to hike 10 kilometers uphill?