

Amazon Math (3-5)

1. If it rains 150 inches in one year in the Amazon, what is the average rainfall each month?
2. If it rains 39 inches in one year in Indiana, what is the average monthly rainfall?
3. If 80 percent of rainforest foods are produced in the canopy, what percentage is produced elsewhere in the rainforest?
4. In a tropical rainforest, 25 percent of a tree's weight is made up of other living organisms, such as insects and other plants. If a tree weighs 400 pounds, how much does the tree itself weigh, and how much do the other living organisms weigh?
5. If the topsoil layer in the rainforest is two inches deep and the topsoil layer in a temperate forest is seven feet deep, what is the difference between the two (in feet and inches)?
6. If the rainforest has 230 mammal species per acre, and a temperate forest has 57, how many more mammal species per acre does the rainforest have than the temperate forest?

Amazon Math Answers (3-5)

1. 12.5 inches per month
2. 3.25 inches per month
3. 20%
4. 100 pounds of organisms, 300 pounds of tree
5. 82 inches (6 feet, 10 inches)
6. 173