

Percent Applications - from Frodoland 2018!



Name: _____

***Read each problem carefully and set them up as proportions. SHOW THAT STEP**

***Once you have the problem setup, you may solve it in whatever order makes sense to you.**

1. There are 600 creatures migrating to Frodoland this year. If 23.5% of them move in April, how many creatures will be settling there during that month?	2. Of the eighty major roads on Kotimaa, five of them cross a body of water at some point. What percent of the roads do NOT cross a body of water?
3. 15% of Magnifo's body weight is in their feet. If Magnifo's typically weigh 94 pounds, how much do their feet weigh?	4. The Cherry Statue on Cherridoa is 70 feet tall, while the average adult Berp is only 4 feet tall. What percent of the height of the Cherry Statue is the average Berp?
5. Only 4% of Kramms venture across the Preston Peninsula each year to the Neglected Islands. If 1,000 Kramms travel this year, how many known living Kramms are there?	6. 32% of Niksput marshmallows are grown in the Flower Fields outside of Bilboburg. If a typical seasonal harvest is 12,000 marshmallows, how many of them come from the Flower Fields?
7. Scorpi are only 3 centimeters tall, but weigh 8 pounds. If their heads weigh 2.4 pounds, what percent of their weight is in their head?	8. Mesmo's wingspan is 325% of its height. If the average adult Mesmo is 2 feet tall, how big is its wingspan?
9. The Raindrop Forest covers 12.5% of the Clawtica continent. If the continent is 360,000 square miles, how many square miles is the Raindrop Forest?	10. Once a month, everyone in Glomp's tribe travels to the Coral Islands for a dance party. If there are 12,000 Glomps, but the ferry can only carry 8% of the Glomps at a time, how many Glomps can catch a single ferry ride?

