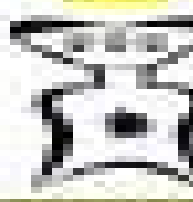
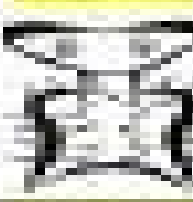
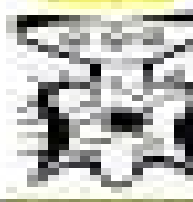
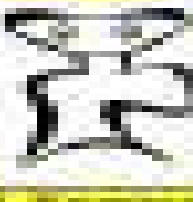
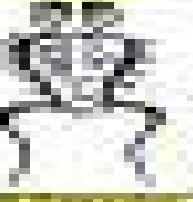
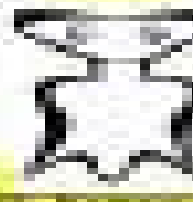
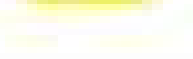
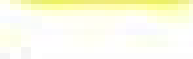
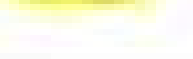
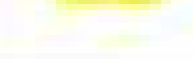


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Field biologists have developed quite a few tests to determine the identity of organisms. They need your help to identify and classify them. Use the dichotomous key on the next page to identify these organisms.

Directions: Read each step carefully and choose the correct answer to move to the next step. When you reach the final step, you will have identified the organism.

1. Green Frog	1. Green Frog	1. Green Frog	1. Green Frog	1. Green Frog
				
2. Green Frog	2. Green Frog	2. Green Frog	2. Green Frog	2. Green Frog
				
3. Green Frog	3. Green Frog	3. Green Frog	3. Green Frog	3. Green Frog
				
4. Green Frog	4. Green Frog	4. Green Frog	4. Green Frog	4. Green Frog
				

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web notice that the mole fraction has no units on it and is written as a decimal value do not change it to percent note of caution you could see the term mole percent it is simply the mole fraction multiplied by 100 for example in the problem just below the mole fraction of cinnamic acid is 0 2885 its mole percent would be 28 85

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web since the mole fraction of the o 2 is 0 050 it contributes 0 050 or if you will 5 0 of the total pressure thus total pressure is 0 21 0 050 4 2 atm problem 9 a sample of 1 43 g of helium and an unweighed quantity of o 2 are mixed in a flask at room temperature