**Directions:** Based on “The Respiratory System” article you just read, answer the questions below. **Make sure to answer all questions completely.**

1. Besides food and water, what does your body need to survive? How long can your body go without oxygen and still survive?
OXYGEN AND WE CAN ONLY GO A FEW MINUTES

2. What is Respiration?

3. What is Cilia and what is its function within the body?
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4. What is the importance of the epiglottis within your body? If you did not have an epiglottis what would happen?
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5. How many alveoli does an adult lung typically have? How many square meters would this be equal to?
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6. On average, how many times per minute does a person breathe? Why does this amount increase significantly when excising? Explain.
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