

**Grade 8 English
Organize Ideas**

Nano Doctors On Call (p.76)

NAME:

Reading Like a Writer

1. After reading the title and the first three paragraphs on page 76, what does the main idea of the selection seem to be so far?

2. a) After reading the section, "Welcome to a Nanoworld", how would you summarize these paragraphs in a couple of lines.

b) What is the purpose and organizational pattern of this section?

3. a) After reading the section, "Nanomedicine to the Rescue", what do the last two paragraphs do to this article?

b) Do the headings really help you understand the article?

4. What is the purpose of this article and what method of organization? Does the method suit the purpose? Explain.

5. Does this selection treat both sides of the topic fairly? Use evidence from the text to support your answer.

Language Conventions

1. Write down all the words from the article beginning with the prefix **nano**.

2. What **etymology** (origin and history of words) does the prefix nano have?

3. The nano is part of the **Système Internationale** (International System of Units), used to express specific units of measurement around the world. Complete the following table using words derived from the prefixes of the SI.

Unit	Measurement	Example of Word
Giga	1 000 000 000	
Mega	1 000 000	
Kilo	1 000	
Hecto	100	
Deca	10	
Deci	0.1	
Centi	0.01	
Milli	0.001	
Micro	0.000 001	
Nano	0.000 000 0001	

