

Genetics

Minion DNA

When we last left Dr. Nefario, his machines were making more minions. However, soon his machine wasn't working correctly. It started making evil minions instead. Dr. Nefario needs to fix his machine before his plans for world domination are eaten by lots of poorly-behaved purple monsters. You can use Chapter 7 of your book to help you analyze Dr. Nefario's work.

Name: _____

Period: _____



Dr. Nefario needs to examine the minion DNA that he puts in his machine.

What scientific equipment should he use? _____

Explain your answer: _____

As Dr. Nefario looks more closely to see the DNA, which should he see first, a gene or a

chromosome? _____ Explain your answer: _____

Dr. Nefario finally spots a DNA strand, seen below.



What is happening to the strand?

Dr. Nefario decides to look really closely at the base pairs to see if he can find something wrong.

Write the letter for each unlabeled base on the diagram.

