Models: How computers make predictions, Questions.

Read the entire article, then answer the following questions on a separate piece of paper. I will collect your work at the beginning of the next class.

1. What is the main idea of the article? (please explain your answer)

2. What is a variable?

3. According to the article, When children model things they tend to use plastic, clay or other raw materials. What do computers use to model things?

4. What is a sensor?

5. What does Yusheng Feng do and where does he work?

6. Within a network, each person or thing being linked is called a node. Connections that join nodes are called _____ or _____.?

7. According to the article, how do computer models help fight crime? (Please explain your answer)

8. What are communicability measures?