

Name _____ Date _____

Be an Investigator**Description of Investigation and Student Report**

You have been chosen to enter a quiz show, and you need to practice for the kinds of questions that will be asked. Give answers to each of the questions below.

Information**Question 1:**

4 3 5 2

Arrange these digits into a three-digit number and a one-digit number so that their product is the greatest possible product.

Question 2:

9 3 5 2

Arrange these digits into a three-digit number and a one-digit number so that their product is the least possible product.

Question 3:

4 1 3 9

Arrange these digits into a three-digit number and a one-digit number so that their product is between 400 and 450.

Name _____ Date _____

Be an Investigator**Student Report**

Here are the answers to the practice quiz show questions.

Question 1: _____ X _____ = _____

Question 2: _____ X _____ = _____

Question 3: _____ X _____ = _____