



Practice Test Problems

A Review for Problem Solving

For the following questions, assume that the numbers are integers. If you are unsure of the answer, you may use a calculator.

Directions:
Write your answer in the box provided.
Show your work in the space below.

<p>1. The sum of three consecutive integers is 120. What is the largest of these three integers?</p>	<p>2. The sum of three consecutive integers is 120. What is the smallest of these three integers?</p>
<p>3. A number is 10 less than the square of another number. The sum of these two numbers is 100.</p>	<p>4. A number is 10 more than the square of another number. The sum of these two numbers is 100.</p>
<p>5. A number is 10 less than the square of another number. The sum of these two numbers is 100. What is the number?</p>	<p>6. A number is 10 more than the square of another number. The sum of these two numbers is 100. What is the number?</p>
<p>7. A number is 10 less than the square of another number. The sum of these two numbers is 100. What is the number?</p>	<p>8. A number is 10 more than the square of another number. The sum of these two numbers is 100. What is the number?</p>

