



Practice Word Problems

A Warm-Up Problem

For the following problem, write an equation to solve for x . Then solve the equation.

Problem

Write an equation to solve for x . Then solve the equation.

<p>1. The sum of three consecutive integers is 120. What is the smallest integer in the sequence?</p>	<p>2. The sum of three consecutive integers is 120. What is the largest integer in the sequence?</p>
<p>3. A number is 15 less than twice another number. The sum of the two numbers is 105.</p>	<p>4. A number is 15 more than twice another number. The sum of the two numbers is 105.</p>
<p>5. A number is 10 less than three times another number. The sum of the two numbers is 100.</p>	<p>6. A number is 10 more than three times another number. The sum of the two numbers is 100.</p>
<p>7. A number is 20 less than four times another number. The sum of the two numbers is 100.</p>	<p>8. A number is 20 more than four times another number. The sum of the two numbers is 100.</p>

