

Consecutive Integers 3

Solve.

- 1) The house numbers of two adjacent homes are two consecutive even numbers. If their sum is 398, find the house numbers. 1) _____
- 2) The code to unlock a safety deposit box is three consecutive odd integers whose sum is 93. Find the integers. 2) _____
- 3) The sum of three consecutive integers is 408. Find the numbers. 3) _____
- 4) In a recent International Gymnastics competition, the U.S., China, and Romania were the big winners. If the total number of medals won by each team are three consecutive integers whose sum is 69 and the U.S. won more than China who won more than Romania, how many medals did each team win? 4) _____

Solve the problem.

- 5) The sum of three consecutive integers is 555. Find the integers. 5) _____
- 6) If three times the smaller of two consecutive integers is added to four times the larger, the result is 46. Find the smaller integer. 6) _____
- 7) Two pages that face each other in a book have 341 as the sum of their page numbers. What is the number of the page that comes first? 7) _____
- 8) The sum of two consecutive integers is -219. Find the larger integer. 8) _____
- 9) If the first and third of three consecutive odd integers are added, the result is 45 less than five times the second integer. Find the third integer. 9) _____
- 10) The sum of three consecutive odd integers is 189. Find the integers. 10) _____

Answer Key

Testname: UNTITLED4

- 1) 198, 200
- 2) 29, 31, 33
- 3) 135, 136, 137
- 4) U.S.: 24 medals; China: 23 medals; Romania: 22 medals
- 5) 184, 185, 186
- 6) 6
- 7) 170
- 8) -109
- 9) 17
- 10) 61, 63, 65