

Complete the table where possible.

Begin with	Write the next three consecutive integers.	Write the next three consecutive even integers.	Write the next three consecutive odd integers.
1. 2	<u>?</u>	<u>?</u>	<u>?</u>
2. 0	<u>?</u>	<u>?</u>	<u>?</u>
3. -109	<u>?</u>	<u>?</u>	<u>?</u>

PRACTICE EXERCISES

Write an equation for each problem. Then solve the problem.

- Find three consecutive integers whose sum is 99.
- Find four consecutive integers whose sum is 26.
- The sum of four consecutive even integers is -124 . Find the number.
- The sum of four consecutive even integers is -36 . Find the number.
- Find five consecutive even integers if the sum of the first and fifth is 2 less than 3 times the fourth.
- Find four consecutive odd integers if the sum of the first and fourth is 3 less than 3 times the second.

Write an equation for each problem. Then solve the problem.

- The sum of two consecutive integers is 105. Find the integers.
- The sum of two consecutive integers is -35 . Find the integers.
- Find three consecutive integers whose sum is -354 .
- Find four consecutive integers whose sum is 50.
- The sum of two consecutive even integers is -54 . Find the integers.
- The sum of three consecutive even integers is 312. Find the integers.
- The sum of three consecutive odd integers is -45 . Find the integers.
- The sum of four consecutive even integers is 180. Find the integers.
- Find four consecutive integers if the sum of the second and fourth is 48.
- Find three consecutive integers. The sum of the first and third is -34 .

- Find two consecutive odd integers if twice the larger, increased by the smaller, equals 85.
- Find three consecutive even integers if their sum, decreased by the third, equals -22 .
- The ages in years of three brothers are consecutive. The sum of their ages is 39 decreased by the age of the youngest. What are their ages?
- The sum of three consecutive even integers is 50 more than the third integer. Find the integers.
- The sum of three consecutive integers is equal to 9 less than 4 times the least of the integers. Find the three integers.
- When the sum of four consecutive even integers is divided by 7, the result is 4. Find these integers.
- Find four consecutive multiples of 5 whose sum is 90.
- Find three consecutive multiples of 3 if the sum of the first and the third is 12.
- Find three consecutive integers if twice the middle integer is equal to the sum of the first and the third.
- Find two consecutive odd integers whose sum is 0.
- Find four consecutive integers such that the sum of the two largest subtracted from three times the sum of the two smallest is 70.
- Find four consecutive odd integers such that the sum of the two smallest added to four times the largest is 92.