

Name _____
Period _____

JMJ

Date _____
Miss Pisciotta

Consecutive integers Worksheet

Two/ Three Consecutive Integer Problems

1. Find two consecutive integers whose sum is 51.
2. Find two consecutive integers whose sum is -23.
3. Find three consecutive integers whose sum is -33.
4. Find three consecutive integers whose sum is 24.
5. Find four consecutive integers whose sum is 34.
6. Two consecutive integers have a sum of 77. What are the two integers?
7. The sum of two consecutive integers is 41. What are the numbers?
8. What four consecutive integers have a sum of 86?
9. What two consecutive integers have a sum of 47?
10. The sum of two consecutive integers is 75. What are the two integers?

Consecutive Integers Such that Problems

1. Find three consecutive integers such that the sum of the first and the third is 20.
2. Find four consecutive integers such that the sum of the second and the fourth is -24.
3. Find three consecutive integers such that the sum of the second and the third is 43.
4. Find three consecutive integers such that the sum of the first and second is 72.
5. Find four consecutive integers such that the sum of the second and the fourth is 97.
6. Find three consecutive integers such that the sum of all three is -54.

Consecutive Integers Extended Problems

1. Find two consecutive integers such that twice the first increased by the second is equal to -20.
2. Find three consecutive integers such that three times the first increased by the third is equal to 42.
3. Find four consecutive integers such that twice the second increased by the fourth is equal to 35.
4. Find two consecutive integers such that the first increased by three times the second is equal to 15.
5. Find two consecutive integers such that twice the second increased by the first is equal to 40.
6. Find three consecutive integers such that three times the first is increased by twice the second is equal to -38.
7. Find four consecutive integers such that twice the second increased by three times the fourth is equal to 66.
8. Find three consecutive integers such that four times the second increased by twice the third is equal to -34.
9. Find two consecutive integers such that the first increased by five times the second is equal to 59.
10. Find three consecutive integers such that twice the second increased by twice the third is equal to 90.

