

Name: _____ **Date:** _____

Show your work on a separate paper.

CONSECUTIVE INTEGERS

Ms. Erika Sanborne Middlesex Community College GEAR UP Massachusetts

1. Find two consecutive integers whose sum is 123.
2. Find two consecutive integers whose sum is -97.
3. Find three consecutive integers whose sum is 171.
4. Find three consecutive integers whose sum is -54
5. Find two consecutive even integers whose sum is 54
6. Find two consecutive even integers whose sum is -38
7. Find three consecutive even integers whose sum is 84
8. Find three consecutive even integers whose sum is -48
9. Find two consecutive odd integers whose sum is 128
10. Find two consecutive odd integers whose sum is -36
11. Find three consecutive odd integers whose sum is 75
12. Find three consecutive odd integers whose sum is -45
13. Three consecutive odd integers are such that the sum of the first and the third is 70. Find the integers
14. Three consecutive integers are such that three times the smallest is 14 more than the largest. Find the integers.
15. Three consecutive odd integers are such that the sum of the first and second is 31 less than 3 times the third. Find the integers.
16. Three consecutive even integers are such that the sum of the smallest and 3 times the second is 38 more than twice the third. Find the integers
17. Two consecutive integers are such that 3 times the larger exceeds twice the smaller by 34. Find the integers.

ANSWERS

1. 61, 62
2. -49, -48
3. 56, 57, 58
4. -19, -18, -17
5. 26, 28
6. -20, -18
7. 26, 28, 30
8. -18, -16, -14
9. 63, 65
10. -19, -17
11. 23, 25, 27
12. -17, -15, -13
13. 33, 35, 37
14. 8, 9, 10
15. 21, 23, 25
16. 20, 22, 24
17. 31, 32