

CONSECUTIVE INTEGER PROBLEMS

1. Find two consecutive integers whose sum is: a. 123 b. -97
2. Find three consecutive integers whose sum is: a. 171 b. -54
3. Find two consecutive even integers whose sum is: a. 54 b. -38
4. Find three consecutive even integers whose sum is: a. 84 b. -48
5. Find two consecutive odd integers whose sum is: a. 128 b. -36
6. Find three consecutive odd integers whose sum is: a. 75 b. -45
7. Find three consecutive odd integers such that the sum of the first and the third is 70.
8. Find three consecutive integers such that twice the smallest is 11 more than the largest.
9. Find three consecutive odd integers such that the sum of the first and second is 31 less than 3 times the third.
10. Find three consecutive even integers such that the sum of the smallest and 3 times the second is 38 more than twice the third.
11. Find two consecutive integers such that 3 times the larger exceeds twice the smaller by 34.
12. Find four consecutive odd integers such that the sum of the first three exceeds the fourth by 26.

1a)

1st #	
2nd #	

Equation

1b)

1st #	
2nd #	

Equation

2a)

1st #	
2nd #	
3rd #	

2b)

3a)

3b)

4a)

4b)

5a)

5b)

6a)

6b)

7.

8.

9.

10.

11.

12.