



Math Worksheet for 8th Grade

Equations word problems

Name:

Due Date:

Teacher:

Parent Sign:

Questions

1. The sum of three consecutive integers is 51. Find the integers.
2. The sum of four consecutive integers is 50. Find the integers.
3. The sum of five consecutive integers is 95. Find the integers.
4. The sum of two consecutive integers is 99. Find the integers.
5. The sum of six consecutive integers is 111. Find the integers.
6. The sum of three consecutive even integers is 48. Find the integers.
7. The sum of four consecutive odd integers is 104. Find the integers.
8. The sum of five consecutive even integers is 70. Find the integers.
9. The sum of seven consecutive integers is 140. Find the integers.
10. The sum of three consecutive integers is 0. Find the integers.
11. The sum of 10 consecutive integers starting with n equals 145. Find n and the 10 integers.
12. There are 8 consecutive integers whose sum is 100. Find them.
13. The sum of five consecutive integers equals 0. Find the integers.
14. Three consecutive odd integers sum to 45. Find them.
15. Four consecutive even integers sum to 52. Find them.
16. The sum of seven consecutive odd integers is 91. Find them.
17. The sum of two consecutive even integers is 70. Find them.
18. The sum of three consecutive integers equals 24. Find them.
19. The sum of four consecutive integers equals 46. Find them.
20. The sum of five consecutive integers equals 125. Find them.
21. The sum of six consecutive integers equals 39. Find them.
22. Find three consecutive integers whose sum is 27.
23. Find four consecutive integers that add up to 26.
24. Five consecutive integers add to 215. Find them.
25. The sum of 12 consecutive integers is 78. Find the integers.
26. What is the sum of all integers from 1 to 20?
27. What is the sum of integers from 15 to 25?
28. What is the sum of integers from -5 to 5?
29. What is the sum of integers from 8 to 15?
30. What is the sum of integers from 0 to 30?
31. The sum of three consecutive negative integers is -18. Find them.



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32. The sum of four consecutive integers is -10. Find them.
33. The sum of five consecutive even integers is 0. Find them.
34. Find five consecutive integers whose sum is 5.
35. The sum of 9 consecutive integers is 81. Find them.
36. The sum of 11 consecutive integers is 121. Find them.
37. What is the sum of consecutive integers from 3 to 12?
38. What is the sum of consecutive integers from -3 to 7?
39. The sum of seven consecutive integers equals 0. Find them.
40. Seven consecutive numbers have sum 28. What are they?
41. Find three consecutive even integers that sum to 48.
42. The sum of the first and last of five consecutive integers is 50. Find the five integers.
43. What is the sum of the integers from 20 to 30?
44. What is the sum of the integers from -10 to -1?
45. The sum of 8 consecutive even integers is 200. Find them.
46. What is the sum of the integers from 1 to 50?
47. If five consecutive numbers add up to 115, what are they?
48. What is the sum of the integers from 12 to 18?
49. What is the sum of the integers from -4 to 4?
50. Find six consecutive odd integers that sum to 252.