

Consecutive Integer Problems:

Write the "Let" for:

5 consecutive integers:

$1^{\text{st}} =$

$2^{\text{nd}} =$

$3^{\text{rd}} =$

$4^{\text{th}} =$

$5^{\text{th}} =$

5 consecutive even integers

$1^{\text{st}} =$

$2^{\text{nd}} =$

$3^{\text{rd}} =$

$4^{\text{th}} =$

$5^{\text{th}} =$

5 consecutive odd integers

$1^{\text{st}} =$

$2^{\text{nd}} =$

$3^{\text{rd}} =$

$4^{\text{th}} =$

$5^{\text{th}} =$

1) Find 5 consecutive integers with the sum of 155.

2) Find 5 consecutive even integers such that the sum of the 3rd and 5th is 176.

3) Find 6 consecutive odd integers such that the sum of the 1st, 2nd and 4th is -133.

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4) Find 4 consecutive negative odd integers such that the product of the 1st and 4th is 135.

5) Find 5 consecutive positive integers such that the product of the 2nd and the 5th is 304.

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6) Find 5 consecutive integers such that the sum of the 3rd and the 4th is 35 less than 3 times the 1st.

7) Find 4 consecutive odd integers such that 5 times the 2nd is 58 more than the sum of the 1st, 3rd, and 4th.

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8) Find 5 consecutive odd integers such that 4 times the 4th is 236 more than the sum of the 2nd and the 5th.

9) Find 5 consecutive integers such that 5 times the 2nd is 400 more than the sum of the 4th and the 5th.

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10) Find 5 consecutive even integers such that the sum of the 1st, 2nd, and 3rd is 182 more than 5 times the 5th.

11) Find 6 negative consecutive even integers such that the product of the 3rd and 5th is 458 more than the sum of the 1st, 4th, and 6th.