

CONSECUTIVE INTEGER

Problems

1. The product of two positive consecutive integers is 56. Find the integers.

2. The product of two positive consecutive even integers is 80. Find the integers.

3. Find two positive consecutive odd integers such that the square of the first, added to 3 times the second, is 24.

4. Find three positive consecutive integers such that the product of the first and the third integer is 17 more than 3 times the second integer.

5. Find two consecutive positive integers such that the square of the larger integer is nineteen more than nine times the smaller integer.

6. The product of two positive consecutive integers is 132. Find the integers.

7. Find two positive even consecutive integers such that the square of the smaller integer is 10 more than the larger integer.