

1. If four times a number is added to 8, the result is three times the number, added to 5. Find the number.

2. A lawn trimmer uses a mixture of gasoline and oil. The mixture contains 16 oz of gasoline for each 1 ounce of oil. If the tank holds 68 oz of the mixture, how many ounces of oil and how many ounces of gasoline does it require when it is full?

3. Find two consecutive odd integers such that twice the greater is 17 more than the lesser.

4. Two pages that face each other in a book have 569 as the sum of their page numbers. What are the page numbers?