

Non-recursive (DD) 71% X

Section 2.2: An Introduction to Problem Solving

Key words representing math operations

Addition	Subtraction	Multiplication	Division	Equality
Add	Subtract	Multiply	Divide	Gives
Sum	Difference	Product	Quotient	Represents
Plus	Minus	Times	Ratio	Amounts to
More than	Less than	Twice		Is/Was
Increased by	Decreased by	Of		Is the same as

1. The sum of three consecutive integers is 285. Find the integers.

2. The first aircraft has 64 more seats than the second aircraft. The third aircraft has 46 fewer seats than the second aircraft. If their total number of seats is 366, find the number of seats for each aircraft.