## **Three Dimensional Geometry - Class XII**

## **Related Questions with Solutions**

## **Questions**

# Quetion: 01

If the distance between the planes 8x + 12y - 14z = 2 and 4x + 6y - 7z = 2 can be expressed in the form  $\frac{1}{\sqrt{N}}$  where N is natural then the value of  $\frac{N(N+1)}{2}$  is

A. 4950

B. 5050

C. 5150

D. 5151

#### **Solutions**

## **Solution: 01**

# **Correct Options**

Answer:01

**Correct Options: D**