**QUESTION :**

Next door to me live four brothers of different heights. Their average Heights is 74 inches and the difference in height amongst the first three men is two inches. The difference between the third and the fourth man is six inches. Can you tell how tall is each brother?

**ANSWER :**

1st brother 70 inches

2nd Brother 72 inches

3rd Brother 74 inches

4th Brother 80 inches

**HINT :**

Average height is 74. So the difference between must be Lesser than the fourth and so add the average height to difference.

**STRATEGY :**

74 + 6 inches = 80 inches (4th brother)

74 – 2 inches = 72 inches & 72 – 2 = 70 inches

(Difference between first three men is two inches)