

Q.1 Which two triangular numbers will add up to give these square numbers :

- (a) 16 (b) 81 (c) 25 (d) 64 (e) 100

Q.2 How many natural numbers lie between 17^2 and 18^2 ? and between 20^2 and 22^2 ?

(Hint : first take 20^2 and 21^2 & then 21^2 and 22^2)

Q.3 How many numbers lie between squares of the following numbers ?

(a) 26 and 27

(b) 14 and 15

(c) 100 and 101

(d) 43 and 44

