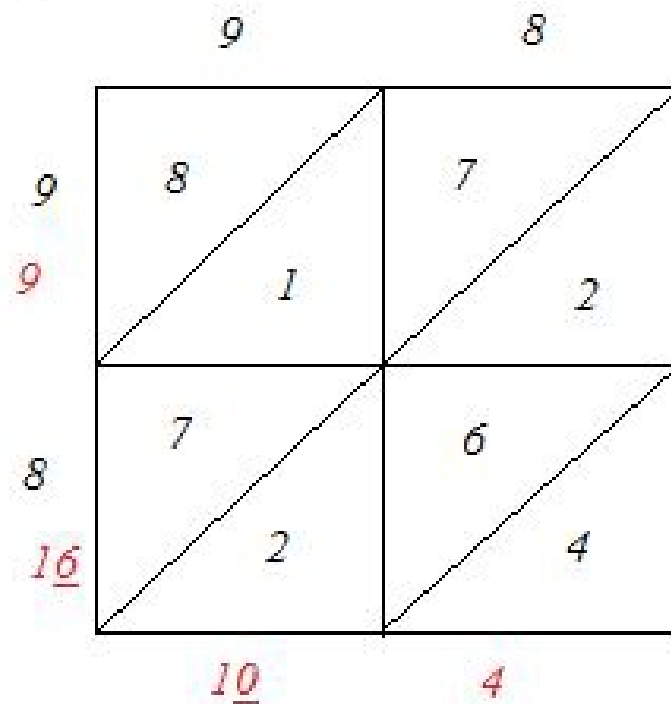




Squares and Square Roots Ex 3.3 Q2

Answer :

(i)



$$\therefore 98^2 = 9604$$

(ii)

	2	7	3
2	4	1	6
0	1	4	2
6+1 =7	4	9	1
3	6	2	9
12+2 =14	25	2	9

$$\therefore 273^2 = 74529$$

(iii)

	3	4	8
3	9	1	2
0+1 =1	1	1	3
4	2	6	2
11+1 =12	2	3	6
8	4	2	4
9+2 =11	20+1=21	10	4

$$\therefore 348^2 = 121104$$

(iv)

	2	9	5
2		1	1
0	4	8	0
9	1	8	4
6+2 =8	8	1	5
5	1	4	2
26+1 =27	0	5	5
	9+1 =10	12	5

$$\therefore 295^2 = 87025$$

(v)

	1	7	1
1			
0	1	7	1
7		4	
1+1 =2	7	9	7
1			
18+1 =19	1	7	1
	11+1 =12	14	1

$$\therefore 171^2 = 29241$$

***** END *****