

(iv) 330025

3. Find the square root of the following decimal numbers.

(iii)

51.84

(iv)

42.25

2. Write a Pythagorean triplet whose one member is.

(iv) 18

4. Observe the following pattern and find the missing digits.

$$11^2 = 121$$

$$101^2 = 10201$$

$$1001^2 = 1002001$$

$$100001^2 = 1 \dots\dots\dots 2 \dots\dots\dots 1$$

$$10000001^2 = \dots\dots\dots$$

14. Find the greatest 4- digit no: which is a perfect square.

15. Find the least no: that must be added to 1300 so as to get a perfect square
.Also finds the square root of the perfect square.

4. $121^2 - 120^2 = \underline{\hspace{2cm}}$.

5. Is $(1, 2, 3)$ a Pythagorean triplet ?

What is it?

17. | Check, is $(12, 35, 37)$ a Pythagorean triplet?

square:

11. Find the square root of 2.9 correct to two places of decimal.