

6. For each of the following numbers, find the smallest whole number by which it should be divided so as to get a perfect square. Also find the square root of the square number so obtained.

(iii) 396

(iv) 2645

Find the square root of 12.25.

Area of a square plot is 2304 m^2 . Find the side of the square plot.

There are 500 children in a school. For a P.T. drill they have to stand in such a manner that the number of rows is equal to number of columns. How many children would be left out in this arrangement.

2. Find the product.

(i) $(5 - 2x)(3 + x)$

Simplify $(a + b)(2a - 3b + c) - (2a - 3b)c$.

(b) Add: $2x(z-x-y)$ and $2y(z-y-x)$

Example 1: Is 24^3 a perfect cube?