

**Worksheets (2) Class 8<sup>th</sup>**  
Square and square roots  
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1. Find the square root of ; (i) 2.89 (ii) 44.89
2. Find the value of  $\sqrt{6}$  correct to three decimal places;
3. The area of a square field is 5184 sqm. Find the perimeter of the field.
4. Find the square root of 369.7929.
5. Tick the correct alternative:
  - (i) The square root of 39.69 is  
(a) 6.3 (b) 5.7 (c) 6.7 (d) 5.3
  - (ii) The square root 0.5 is  
(a) 0.202 (b) 0.027 (c) 0.707 (d) 0.167
  - (iii) Which of the following is not a square number  
(a) 625 (b) 10000 (c) 1000 (d) 100
  - (iv) The square root of 1234321 will have  
(a) 2digits (b) 3digits (c) 4digits (d) 5digits
  - (v) The least number subtracted from 2038 to get a perfect square  
(i) 14 (b) 13 (c) 78 (d) 58
6. By prime factorization find the square root of;  
(i) 11025 (ii) 7744
7. By division method ,find the square root of;  
(i) 7569 (ii) 24336
8. Find square root of ; i)  $\frac{1859}{2156}$  ii)  $\frac{243}{867}$

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