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Students can also refer to NCERT Solutions for Class 8 Maths Chapter 6 Squares and Square Roots for better exam preparation and score more marks. Squares and Square Roots Class 8 MCQs Questions with Answers. Question 1. The perfect square number out of 2, 3, 4 and 5 is (a) 2 (b) 3 (c) 4 (d) 5. Answer. Answer: (c) Hint: $4 = 2 \times 2 = 2^2$.

Square root. The opposite of squaring a number is called finding the square root. The symbol for the square root is $\sqrt{\quad}$. Example. The square root of $\sqrt{16}$ is $\sqrt{4}$ (because $4^2 = 16$).

Square Roots Quiz - thegreatmartinicompany.com

Type an answer for each square root. Use the TAB and SHIFT+TAB keys, Next, the mouse, or touch screen to move between problems. After typing all 10 square roots, press the 'Grade My Quiz' button. Your quiz grade will be shown. Correct answers are checked. An X indicates an incorrect answer; the correct answer will be shown in red.

Square and Square Roots Questions and Answers updated

Square root and Cube root - Aptitude Questions & Answers

Square Root Practice Problems: Level 01 Solve the given practice questions based on square roots. Also, the answer key and explanations are given for the same.

Solution: $2m$, $m^2 - 1$ and $m^2 + 1$ represent the Pythagorean triplet. Let $2m = 6 \Rightarrow m = 3$. $m^2 - 1 = (3)^2 - 1 = 9 - 1 = 8$. and $m^2 + 1 = (3)^2 + 1 = 9 + 1 = 10$. Hence (6, 8, 10) is a Pythagorean triplet. Alternative Method: $(6)^2 + (8)^2 = 36 + 64 = 100 = (10)^2$. \Rightarrow (6, 8, 10) is a Pythagorean triplet.

MCQs on Class 8 Maths Chapter 6 (Squares and Square Roots)

Square Root Questions - Learn how to solve square root ...

Square Root Question for Class 8. Q.1 Find the square root of 125. Q.2 Find the square root of 122 by long division method. Q.3 Find the square root of 225 by prime factorisation method. Q.4: Is 2352 a perfect square? If not, find the smallest multiple of 2352 which is a perfect square. Find the square root of the new number.

Powers and Roots Worksheets | Questions and Revision | MME

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Square Root and Cube Root Questions Answers MCQ ... The Basics of Square Roots (Examples & Answers) | Sciencing

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Square Numbers and Square Roots Practice Questions ... Power and roots test questions - KS3 Maths Revision - BBC ...

A typical square root question would look like this: What is $\sqrt{36}$? If it helps you can think of this as "What number do we multiply by itself to make 36?" Well, we know we multiply 6 by itself to make 36, so the square root of 36 must be 6. $6 \times 6 = 36$ $\sqrt{36} = 6$. What is $\sqrt{81}$?

Worksheets with Qs involving square numbers and square roots. Answer to each question corresponds to a letter - spells out name of celebrity. [NB: mistake in code: letter V should be number 21]. Answers - Worksheet A: Tulisa Contostavlos. B: Denzel Washington. C: Justin Timberlake.

How To Simplify Square Roots Simplifying square root - Easy algebra brain teaser (95% can't solve)

Math Antics - Exponents and Square Roots

Square Roots and Cube Roots Art of Problem Solving: Square Root Introduction Part 1

Introduction - Squares and Square Roots, Chapter 6 - NCERT Class 8th Maths Solutions *Square and Square roots* | Class 8 Exercise 3F Question 7 - 12 | RS Aggarwal | Learn maths RRB $\u0026$ SSC math question square root, cube root | Hindi | #1 Reason Students FAIL Square Root Questions - YOU MUST KNOW THIS! square root infinite series questions | Simplification trick in Hindi | number system D.A.V. Math | Class VIII | Ch-1 Squares And Square Roots | WORKSHEET 3, Question 6, 7 $\u0026$ 8 SPEED MATHS TAMIL (Cube a number / Square root / Cube root / squaring a number)

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and Square Roots - NCERT Maths Class 8th - Chapter 6 SQUARE ROOT [Best Square Root Tricks in Hindi Non-Perfect Square Root](#) [5 Sec](#) | [Best Trick in Hindi Square Root Questions And Answers](#)

Correct Ans: 312. Explanation: We know that $(2n + 1)^2 = (2n^2 + 2n) + (2n^2 + 2n + 1)$, $625 = (25)^2 = (2 \times 12 + 1)^2 = (2(12) + 2(12) + (2 \times 12 + 2(12) + 1)) = 312 + 313$ Maximum $(312, 313) = 313$. Workspace. 11. How many natural number lie between the square of the following numbers 12 and 13. 24.

Estimating Square Roots Revision | KS3 Maths Resources

The square of 8 is 64 (8×8) so the square root of 64 is 8. All numbers have their own square root. But most are not as easy to work out as the above examples. The square root of 4 is 2 and the square root of 9 is 3.

This is the Aptitude Questions & Answers section on Square root and Cube root with explanation for various interview, competitive examination and entrance test. Solved examples with detailed answer description, explanation are given and it would be easy to understand

Square root and cube root - Power and roots - KS3 Maths ...

Square Numbers and Square Roots Practice Questions Click here for Questions . Click here for Answers. Practice Questions

The opposite to taking a power of some number is to take a root. Let's consider square roots - these do the opposite of squaring. e.g. $\sqrt{16} = 4$ $4^2 = 16$ $\sqrt{4} = 2$ $2^2 = 4$

Power and roots Squares, cubes and higher powers are shown as small digits called indices. The opposite of squaring and cubing are called square root and cube root.

Squares and Square Roots Class 8 Extra Questions Maths ...

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Square Root Questions - Learn how to solve square root ...

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Square root and cube root - Power and roots - KS3 Maths

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Answer: B. Explanation: $9^2 - 1 = 81 - 1 = 80$. 8. The sum of $1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19$ is: A. 121. B. 120. C. 100. D. 110. Answer: C. Explanation: Sum of n odd numbers = $1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19 = 100$. 9. The square of 42 is: A. 1764. B. 1664. C. 1564. D. 1504. Answer: A. Explanation: $42^2 = (40 + 2)^2 = (40+2)(40+2) = 40(40 + 2) + 2(40 + 2)$

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square root and cube root questions answers mcq of quantitative aptitude are useful for it officer bank exam, ibps and other competitive exam preparation

Square Root and Cube Root Questions Answers MCQ ...

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