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explanations are given for the same. Square Root - Aptitude Questions and Answers - Hitbullseye 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 $\sqrt{81}$? Estimating Square Roots Revision | KS3 Maths Resources 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

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Answer: A. Explanation: $42^2 = (40 + 2)^2 = (40+2)(40+2) = 40(40 + 2) + 2(40 + 2)$ MCQs on Class 8 Maths Chapter 6 (Squares and Square Roots) 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 ... 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. Squares and Square Roots Class 8 Extra Questions

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120. C. 100. D. 110. Answer: C.

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Solution: $2m$, $m^2 - 1$ and $m^2 + 1$

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Solve the given practice questions based on square roots. Also, the answer key and explanations are given for the same.

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