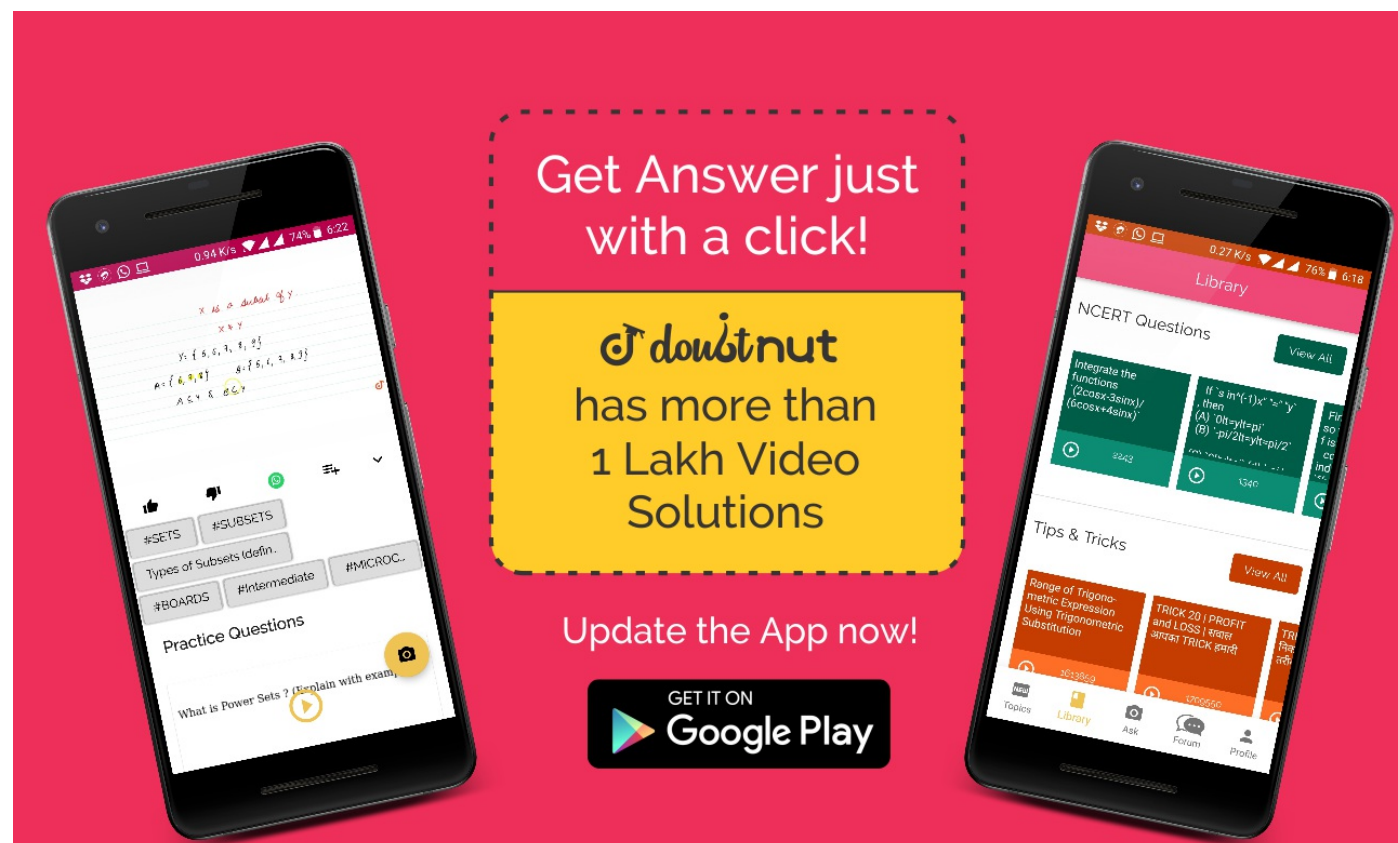




Ques No.	Question
1	<p>CONCEPT FOR BOARDS Chapter SIMPLE EQUATIONS</p> <p>2. EQUATIONS</p> <p>1. EQUATION A statement of equality which involves one or more literals (variables) is called an equation.</p> <p>Click to LEARN this concept/topic on Doubtnut</p>
2	<p>CONCEPT FOR BOARDS Chapter SIMPLE EQUATIONS</p> <p>3. LINEAR EQUATIONS</p> <p>1. LINEAR EQUATION An equation in which the highest power of the involved is 1 is called a linear equation.</p> <p>Click to LEARN this concept/topic on Doubtnut</p>
3	<p>CONCEPT FOR BOARDS Chapter SIMPLE EQUATIONS</p> <p>4. SOLVING LINEAR EQUATIONS</p> <p>1. Trial-and error method</p> <p>Click to LEARN this concept/topic on Doubtnut</p>



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4. SOLVING LINEAR EQUATIONS

2. Systematic method

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4. SOLVING LINEAR EQUATIONS

3. Solve the equation $x + 4 = 2$ and check the result.

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4. SOLVING LINEAR EQUATIONS

4. Transposition method

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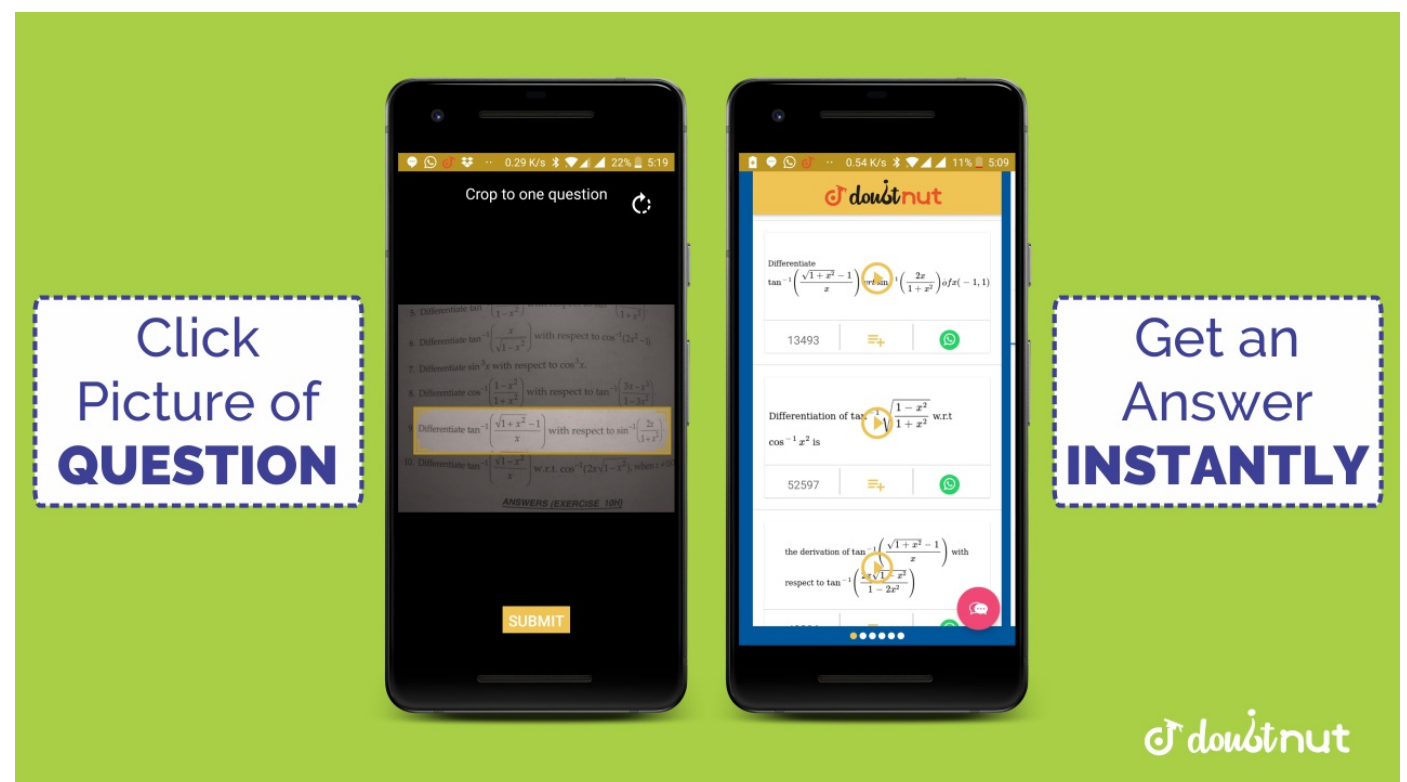
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4. SOLVING LINEAR EQUATIONS

5. Solve : $3(x + 3) - 2(x - 1) = 5(x - 5)$

and check the result.

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4. SOLVING LINEAR EQUATIONS

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$$6. \text{ Solve : } \frac{3x}{10} + \frac{2x}{5} = \frac{7x}{25} + \frac{29}{25}$$

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CONCEPT FOR BOARDS || Chapter SIMPLE EQUATIONS

5. APPLICATIONS OF LINEAR EQUATIONS TO PRACTICAL PROBLEMS

1. Step should be followed to solve a word problem :

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CONCEPT FOR BOARDS || Chapter SIMPLE EQUATIONS

5. APPLICATIONS OF LINEAR EQUATIONS TO PRACTICAL PROBLEMS

2. If 7 is subtracted from five times a number the result is 63. Find the number.

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CONCEPT FOR BOARDS || Chapter SIMPLE EQUATIONS

5. APPLICATIONS OF LINEAR EQUATIONS TO PRACTICAL PROBLEMS

3. The sum of two consecutive numbers is 53. find the numbers.

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CONCEPT FOR BOARDS || Chapter SIMPLE EQUATIONS

5. APPLICATIONS OF LINEAR EQUATIONS TO PRACTICAL PROBLEMS

4. The sum of two consecutive even numbers is 86. Find the numbers.

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5. APPLICATIONS OF LINEAR EQUATIONS TO PRACTICAL PROBLEMS

5. The sum of ages of father and his son is 75 years. If the age of the son is 25 years find the age of the father.

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CONCEPT FOR BOARDS || Chapter SIMPLE EQUATIONS

5. APPLICATIONS OF LINEAR EQUATIONS TO PRACTICAL PROBLEMS

6. A sum of Rs. 8400 is made up of 50 20 10 and 5 rupee notes. The number of 10 rupee notes is five times the number of 5 rupee notes four times the number of 20 rupee notes and ten times the number of 50 rupee notes. What is the number of notes in each denominator ?

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CONCEPT FOR BOARDS || Chapter SIMPLE EQUATIONS

5. APPLICATIONS OF LINEAR EQUATIONS TO PRACTICAL PROBLEMS

7. Ravish owns a plot of rectangular shape. He has fenced it with a wire of length 750 m. The length of the plot exceeds the breadth by 5 m. Find the length and breadth of the plot.

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