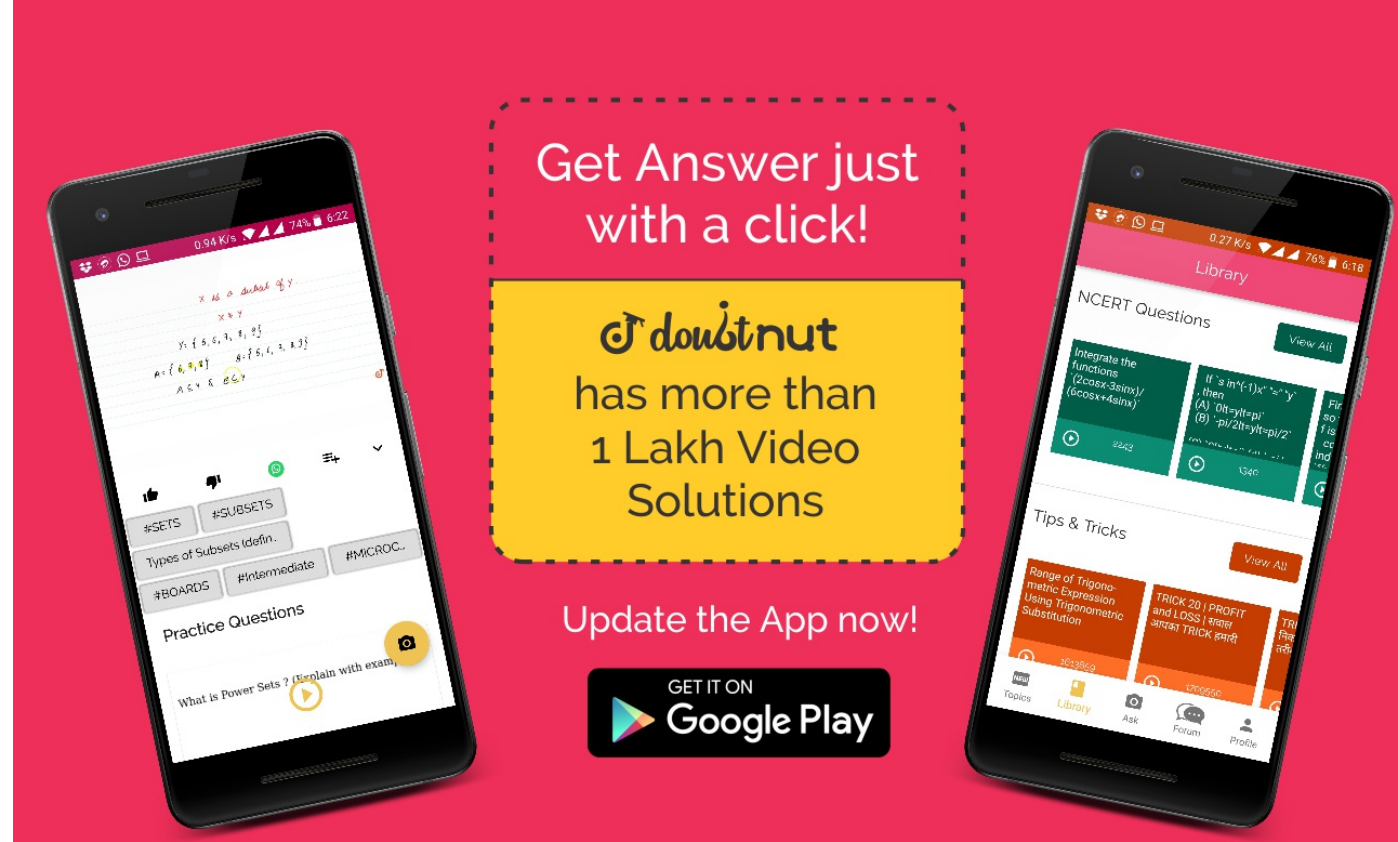


Ques No.	Question
1	<p><b>NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 1</b></p> <p>Find the values of the letters and give reasons for the steps involved. <math>3A + 25 = B2</math></p> <p><a href="#">Watch Free Video Solution on Doubtnut</a></p>
2	<p><b>NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 2</b></p> <p>Find the values of the letters and give reasons for the steps involved. <math>4A + 98 = CB3</math></p> <p><a href="#">Watch Free Video Solution on Doubtnut</a></p>
3	<p><b>NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 3</b></p> <p>Find the values of the letters and give reasons for the steps involved. <math>1A \times A = 9A</math></p> <p><a href="#">Watch Free Video Solution on Doubtnut</a></p>
4	<p><b>NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 4</b></p> <p>Find the values of the letters and give reasons for the steps involved. <math>AB + 37 = 6A</math></p> <p><a href="#">Watch Free Video Solution on Doubtnut</a></p>
5	<p><b>NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 5</b></p> <p>Find the values of the letters and give reasons for the steps involved. <math>AB \times 3 = CAB</math></p> <p><a href="#">Watch Free Video Solution on Doubtnut</a></p>



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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 6**

Find the values of the letters and give reasons for the steps involved.  
 $AB \times 5 = CAB$

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 7**

Find the values of the letters and give reasons for the steps involved.  
 $AB \times 6 = BBB$

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 8**

Find the values of the letters and give reasons for the steps involved.  
 $A1 + 1B = B0$

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 9**

Find the values of the letters and give reasons for the steps involved.  
 $2AB + AB1 = B18$

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.1 - Q 10**

Find the values of the letters and give reasons for the steps involved.  
 $12A + 6AB = A09$

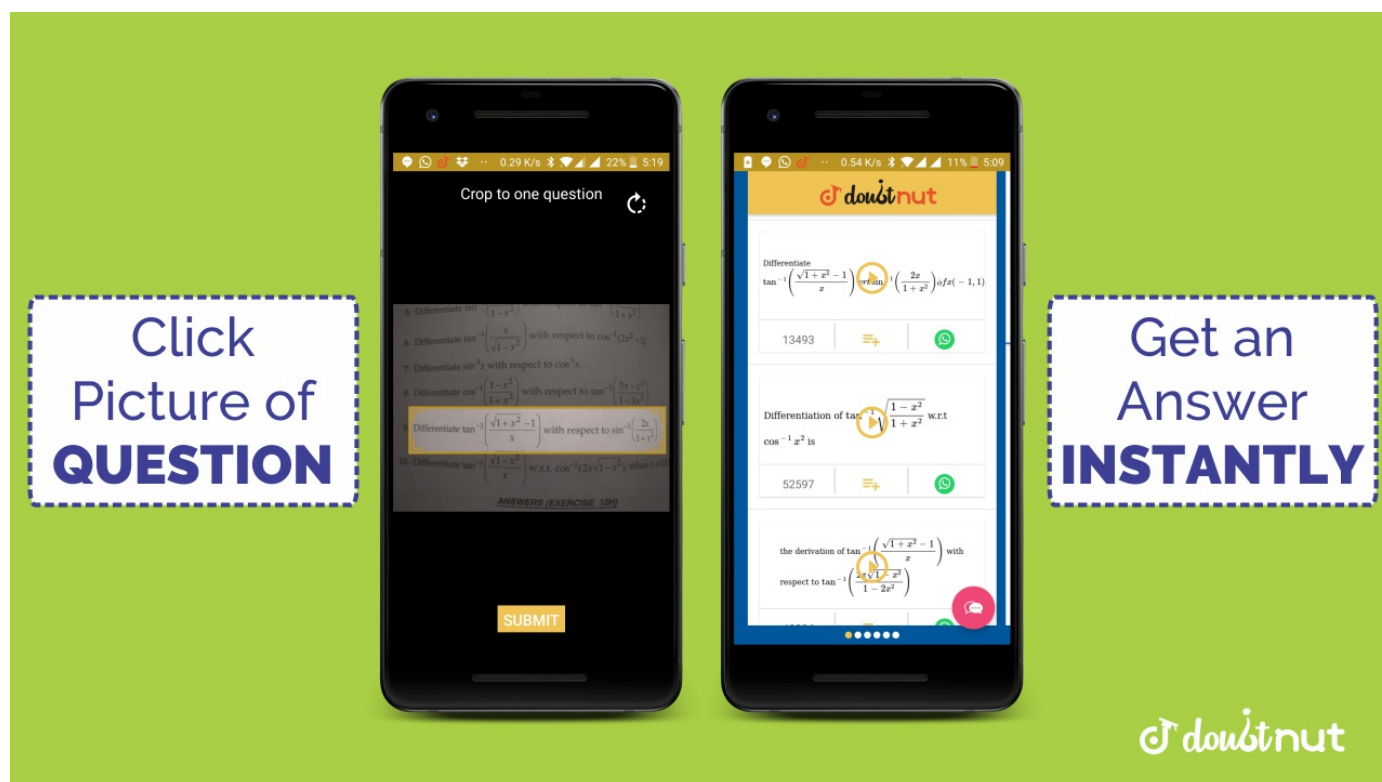
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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.2 - Q 1**

If  $21y5$  is a multiple of 9, where  $y$  is a digit, what is the value of  $y$ ?

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.2 - Q 2**

If  $31z5$  is a multiple of 9, where  $z$  is a digit, what is the value of  $z$ ? You will find that there are two answers for the last problem. Why is this so?

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - EXERCISE 16.2 - Q 4**

If  $31z5$  is a multiple of 3, where  $z$  is a digit, what might be the values of  $z$ ?

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - SOLVED EXAMPLES - Q 1**

Find  $Q$  in the addition.  $31Q + 1Q3 = 501$

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - SOLVED EXAMPLES - Q 2**

Find  $A$  and  $B$  in the addition.  $A + A + A = BA$

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - SOLVED EXAMPLES - Q 3**

Find the digits  
 $A$  and  $B$ .  $BA \times B3$   
 $= 57A$

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - SOLVED EXAMPLES - Q 4**

Check the divisibility of 21436587 by 9.

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - SOLVED EXAMPLES - Q 5**

Check the divisibility of 152875 by 9.

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - SOLVED EXAMPLES - Q 6**

If the three digit number  $24x$  is divisible by 9, what is the value of  $x$ ?

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**NCERT - CLASS 8 - CHAPTER 16 PLAYING WITH NUMBERS - SOLVED EXAMPLES - Q 7**

Check the divisibility of 2146587 by 3.

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Check the divisibility of 15287 by 3.

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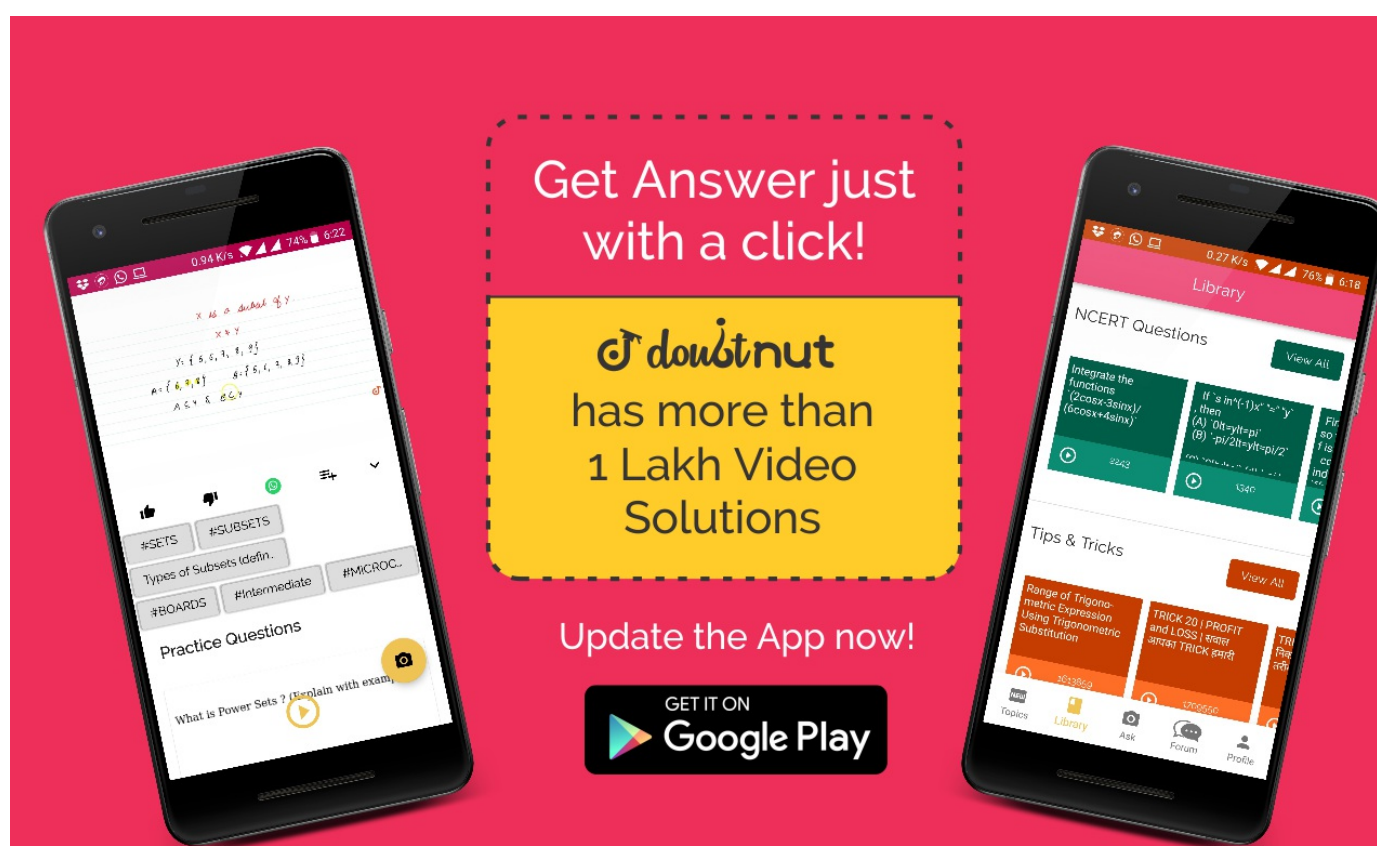
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