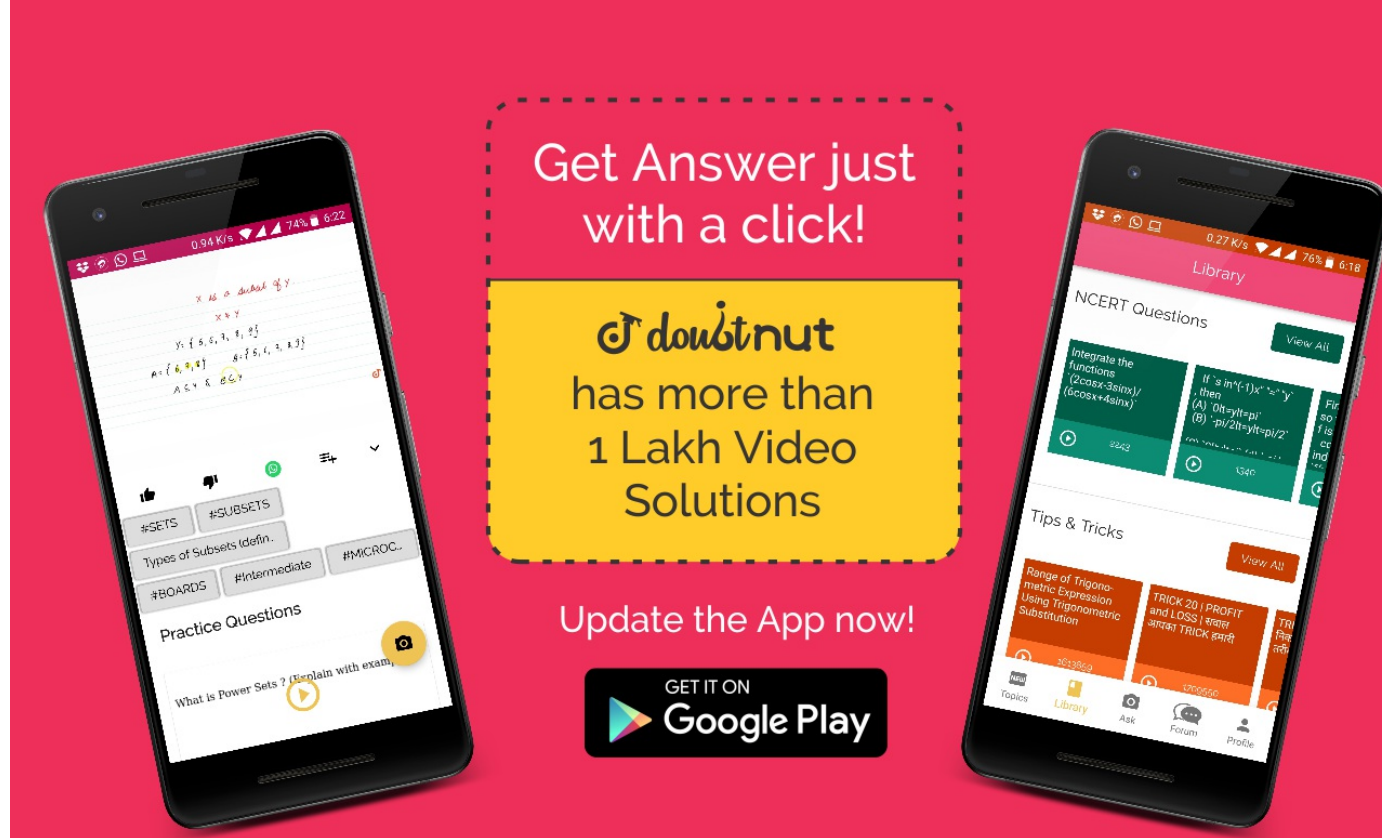


Ques No.	Question
1	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 1</p> <p>Find the perimeter of each of the following figures :</p> <p>▶ Watch Free Video Solution on Doubtnut</p>
2	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 2</p> <p>2. The lid of a rectangular box of sides 40 cm by 10 cm is sealed all round with tape. What is the length of the tape required?</p> <p>▶ Watch Free Video Solution on Doubtnut</p>
3	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 3</p> <p>A table-top measures 2 m 25 cm by 1 m 50 cm. What is the perimeter of the table-top?</p> <p>▶ Watch Free Video Solution on Doubtnut</p>
4	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 4</p> <p>What is the length of the wooden strip required to frame a photograph of length and breadth 32 cm and 21 cm respectively?</p> <p>▶ Watch Free Video Solution on Doubtnut</p>
5	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 5</p> <p>A rectangular piece of land measures 0.7 km by 0.5 km. Each side is to be fenced with 4 rows of wires. What is the length of the wire needed?</p> <p>▶ Watch Free Video Solution on Doubtnut</p>

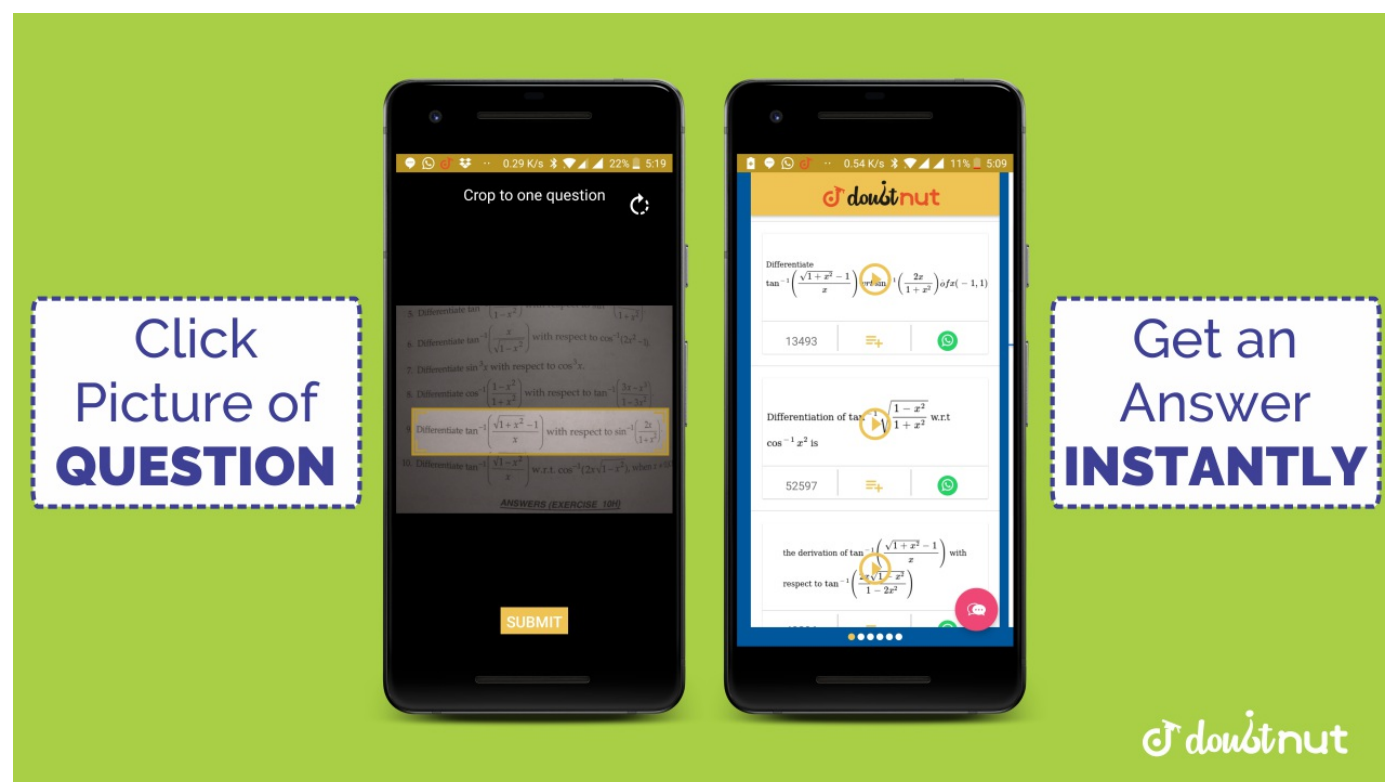


6	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 6</p> <p>Find the perimeter of each of the following shapes : (a) A triangle of sides 3 cm, 4 cm and 5 cm. (b) An equilateral triangle of side 9 cm. (c) An isosceles triangle with equal sides 8 cm each and third side 6 cm</p> <p>▶ Watch Free Video Solution on Doubt nut</p>
7	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 7</p> <p>Find the perimeter of a triangle with sides measuring 10 cm, 14 cm and 15 cm.</p> <p>▶ Watch Free Video Solution on Doubt nut</p>
8	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 8</p> <p>Find the perimeter of a regular hexagon with each side measuring 8 m.</p> <p>▶ Watch Free Video Solution on Doubt nut</p>
9	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 9</p> <p>Find the side of the square whose perimeter is 20 m.</p> <p>▶ Watch Free Video Solution on Doubt nut</p>
10	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 10</p> <p>8. Find the perimeter of the regular hexagon with each side measuring $8m$ (9).find the side of a square whose perimeter is $20m$ (10).The perimeter of a regular pentagon is 100 cm. How long is its each side?</p> <p>▶ Watch Free Video Solution on Doubt nut</p>
	<p>NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 11</p> <p>A piece of string is 30 cm long. What will be the length of each side if the string is</p>

11

used to form : (a) a square? (b) an equilateral triangle? (c) a regular hexagon?

[▶ Watch Free Video Solution on Doubtnut](#)



12

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 12

Two sides of a triangle are 12 cm and 14 cm. The perimeter of the triangle is 36 cm. What is its third side?

[▶ Watch Free Video Solution on Doubtnut](#)

13

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 14

Find the cost of fencing a rectangular park of length 175 m and breadth 125 m at the rate of Rs 12 per metre. Sweety runs around a square park of side 75m . bulbul runs around a rectangular park of length 60m and breadth 45m . who covers less distance ?

[▶ Watch Free Video Solution on Doubtnut](#)

14

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 15

Sweety runs around a square park of side 75 m. Bulbul runs around a rectangular park with length 60 m and breadth 45 m. Who covers less distance?

[▶ Watch Free Video Solution on Doubtnut](#)

15

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 16

What is the perimeter of each of the following figures? What do you infer from the answers?

[▶ Watch Free Video Solution on Doubtnut](#)

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.1 - Q 17

Avneet buys 9 square paving slabs, each with a side of $\frac{1}{2}$ m. He lays them in the

16

form of a square. (a) What is the perimeter of his arrangement [Fig 10.7(i)]? (b) Shari does not like his arrangement. She gets him to lay them out like a cross. What is the perimeter of her arrangement [(Fig 10.7 (ii)]? (c) Which has greater perimeter? (d) Avneet wonders if there is a way of getting an even greater perimeter. Can you find a way of doing this? (The paving slabs must meet along complete edges i.e they cannot be broken.)

[▶ Watch Free Video Solution on Doubtnut](#)

17

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.2 - Q 1

1. Find the areas of the following figures by counting square:

[▶ Watch Free Video Solution on Doubtnut](#)



18

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 1

Find the areas of the rectangles whose sides are : (a) 3 cm and 4 cm (b) 12 m and 21 m (c) 2 km and 3 km (d) 2 m and 70 cm

[▶ Watch Free Video Solution on Doubtnut](#)

19

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 2

Find the areas of the squares whose sides are : (a) 10 cm (b) 14 cm (c) 5 m

[▶ Watch Free Video Solution on Doubtnut](#)

20

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 3

The length and breadth of three rectangles are as given below : (a) 9 m and 6 m (b) 17 m and 3 m (c) 4 m and 14 m Which one has the largest area and which one has the smallest?

[▶ Watch Free Video Solution on Doubtnut](#)

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 4

21

The area of a rectangular garden 50 m long is 300 sq m. Find the width of the garden

[▶ Watch Free Video Solution on Doubtnut](#)

22

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 5

What is the cost of tiling a rectangular plot of land 500 m long and 200 m wide at the rate of Rs 8 per hundred sq m.?

[▶ Watch Free Video Solution on Doubtnut](#)

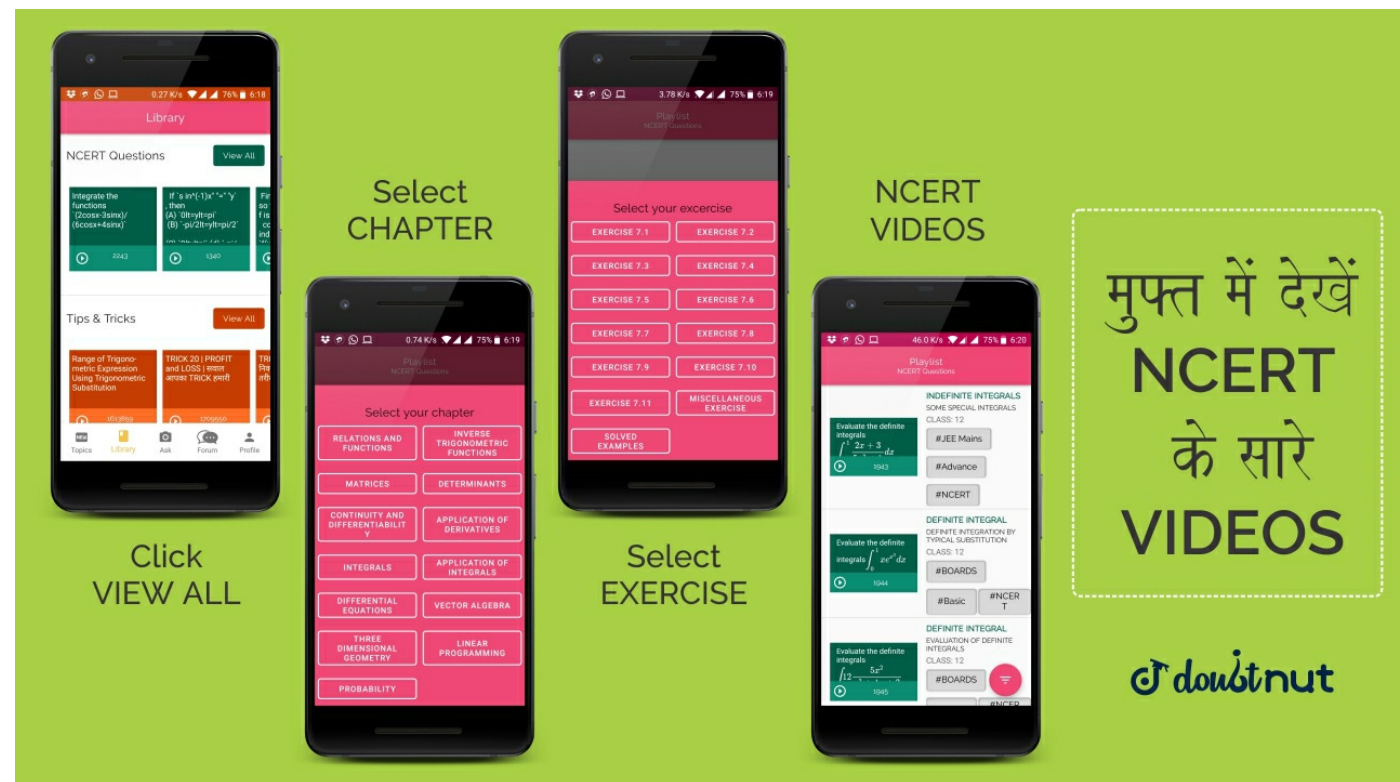
23

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 6

A table-top measures 2 m by 1 m 50 cm. What is its area in square metres?

[▶ Watch Free Video Solution on Doubtnut](#)


पढ़ना हुआ आसान



24

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 7

A room is 4 m long and 3 m 50 cm wide. How many square metres of carpet is needed to cover the floor of the room?

[▶ Watch Free Video Solution on Doubtnut](#)

25

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 8

A floor is 5 m long and 4 m wide. A square carpet of sides 3 m is laid on the floor. Find the area of the floor that is not carpeted.

[▶ Watch Free Video Solution on Doubtnut](#)

26

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 9

Five square flower beds each of sides 1 m are dug on a piece of land 5 m long and 4 m wide. What is the area of the remaining part of the land?

[▶ Watch Free Video Solution on Doubtnut](#)

27

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 10

By splitting the following figures into rectangles, find their areas (The measures are given in centimetres).

[▶ Watch Free Video Solution on Doubtnut](#)

28

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 11

Split the following shapes into rectangles and find their areas. (The measures are given in centimetres)

[▶ Watch Free Video Solution on Doubtnut](#)

29

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - EXERCISE 10.3 - Q 12

How many tiles whose length and breadth are 12 cm and 5 cm respectively will be needed to fit in a rectangular region whose length and breadth are respectively: (a) 100 cm and 144 cm (b) 70 cm and 36 cm.

[▶ Watch Free Video Solution on Doubtnut](#)



30

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 1

Shabana wants to put a lace border all around a rectangular table cover (Fig 10.3), 3 m long and 2 m wide. Find the length of the lace required by Shabana.

[▶ Watch Free Video Solution on Doubtnut](#)

31

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 2

An athlete takes 10 rounds of a rectangular park, 50 m long and 25 m wide. Find the total distance covered by him.

[▶ Watch Free Video Solution on Doubtnut](#)

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 3

32

Find the perimeter of a rectangle whose length and breadth are 150 cm and 1 m respectively

[▶ Watch Free Video Solution on Doubtnut](#)

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 4

33

A farmer has a rectangular field of length and breadth 240 m and 180 m respectively. He wants to fence it with 3 rounds of rope as shown in figure 10.4. What is the total length of rope he must use?

[▶ Watch Free Video Solution on Doubtnut](#)

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 5

34

Find the cost of fencing a rectangular park of length 250 m and breadth 175 m at the rate of Rs 12 per metre.

[▶ Watch Free Video Solution on Doubtnut](#)

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 6

35

Find the distance travelled by Shaina if she takes three rounds of a square park of side 70 m.

[▶ Watch Free Video Solution on Doubtnut](#)



मुफ्त में सीखें
सारे टॉपिक

Learn All
Topics
For FREE

**NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 7**

36

Pinky runs around a square field of side 75 m, Bob runs around a rectangular field with length 160 m and breadth 105 m. Who covers more distance and by how much?

[▶ Watch Free Video Solution on Doubtnut](#)

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 8

37

Find the perimeter of a regular pentagon with each side measuring 3 cm.

[▶ Watch Free Video Solution on Doubtnut](#)

38

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 9

The perimeter of a regular hexagon is 18 cm. How long is its one side?

[▶ Watch Free Video Solution on Doubtnut](#)

39

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 10

Find the area of the shape shown in the figure 10.10.

[▶ Watch Free Video Solution on Doubtnut](#)

40

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 11

By counting squares, estimate the area of the figure 10.9 b.

[▶ Watch Free Video Solution on Doubtnut](#)

41

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 12

By counting squares, estimate the area of the figure 10.9 a.

[▶ Watch Free Video Solution on Doubtnut](#)

42

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 13

Find the area of a rectangle whose length and breadth are 12 cm and 4 cm respectively

[▶ Watch Free Video Solution on Doubtnut](#)**NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 14**

43

Find the area of a square plot of side 8 m.

[▶ Watch Free Video Solution on Doubtnut](#)

44

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 15

The area of a rectangular piece of cardboard is 36 sq cm and its length is 9 cm. What is the width of the cardboard?

[▶ Watch Free Video Solution on Doubtnut](#)

45

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 16

Bob wants to cover the floor of a room 3 m wide and 4 m long by squared tiles. If each square tile is of side 0.5 m, then find the number of tiles required to cover the floor of the room.

[▶ Watch Free Video Solution on Doubtnut](#)

46

NCERT - CLASS 6 - CHAPTER 10 MENSURATION - SOLVED EXAMPLES - Q 17

Find the area in square metre of a piece of cloth 1m 25 cm wide and 2 m long.

[▶ Watch Free Video Solution on Doubtnut](#)

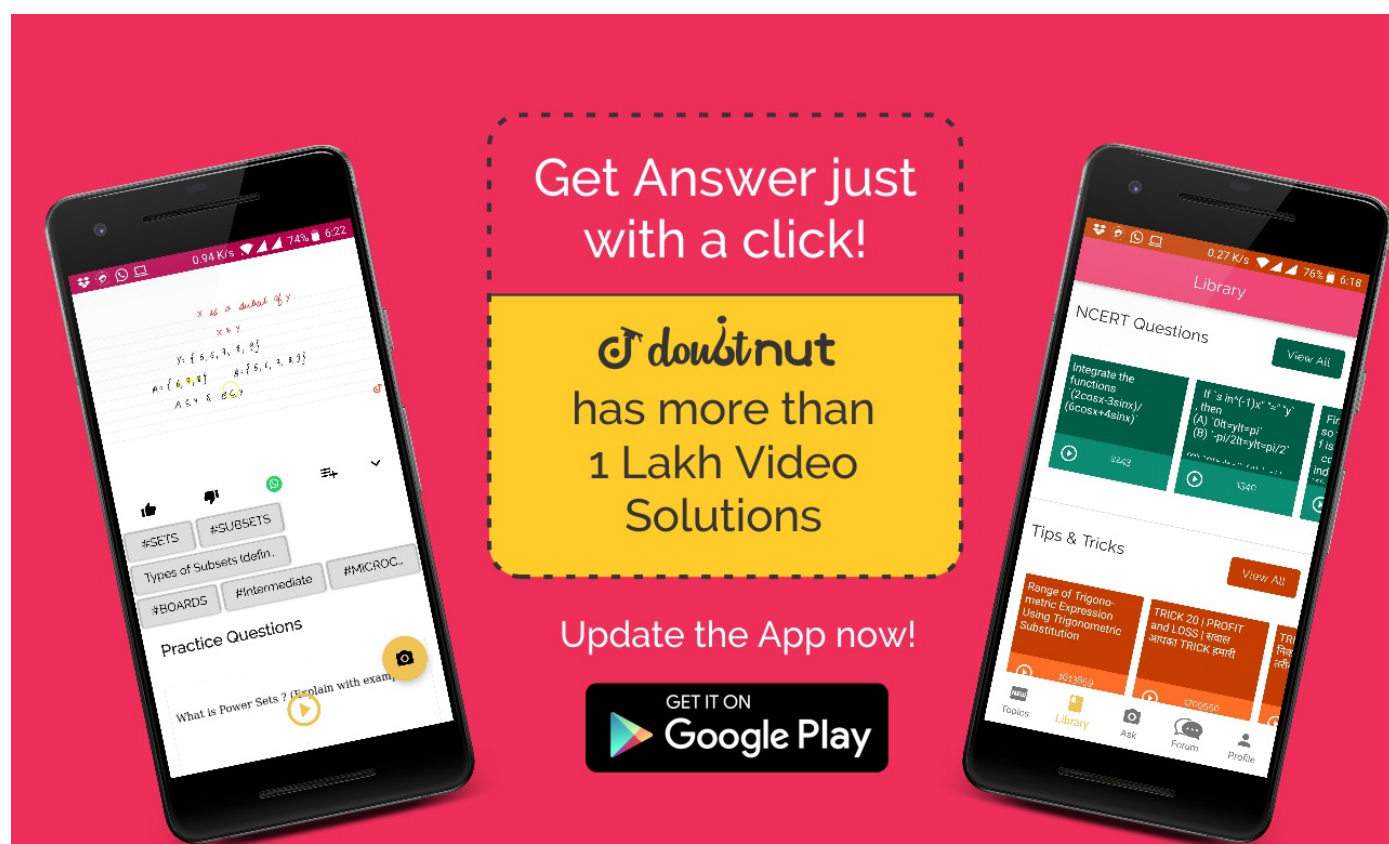
[▶ Download Doubtnut to Ask Any Math Question By just a click](#)

[▶ Get A Video Solution For Free in Seconds](#)

[▶ Doubtnut Has More Than 1 Lakh Video Solutions](#)

[▶ Free Video Solutions of NCERT, RD Sharma, RS Aggarwal, Cengage \(G.Tewani\), Resonance DPP, Allen, Bansal, FIITJEE, Akash, Narayana, VidyaMandir](#)

[▶ Download Doubtnut Today](#)



Get Answer just with a click!

doubtnut has more than 1 Lakh Video Solutions

Update the App now!

GET IT ON
