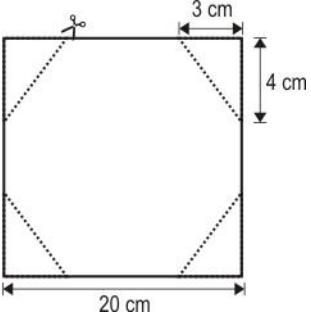


Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	CorrectAnswer (Option-A,B,C,D)
10	5_26 1631	Surface areas & Volumes	Which of these could be the approximate width of a regular sized basketball court?		B
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		5 m	15 m	35 m	50 m

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	CorrectAnswer (Option-A,B,C,D)
12	5_26 1650	Surface areas & Volumes	Dalbir has to carve a right circular cylinder of the maximum possible volume from this wooden cuboid shown in the image .What would be the volume (in $\text{cm}^3$ ) of the cylinder?		B
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		$16000 \pi$	$4500 \pi$	$4000 \pi$	$3000 \pi$

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)		
13	5_26 1652	Surface areas & Volumes	4 identical triangles are cut off from the 4 corners of a square of side 20 cm as shown in the image. By how much did the perimeter decrease (with respect to the original square)?		B		
<b>Answer Options</b>							
Option A		Option B		Option C		Option D	
4 cm		8 cm		24 cm		28 cm	

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
15	5_26 1658	Surface areas & Volumes	When an A-4 sized sheet of paper is folded up once through the centre as shown, the 'length to breadth' ratio of the folded up piece is the same as the 'length to breadth' ratio of the original sheet. What is the 'length to breadth' ratio of an A-4 sized sheet?		A
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		$\sqrt{2} : 1$	03:02	02:01	(information insufficient)