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## **WORK SHEET SUBJECT- MATHS**

**Chapter-7: Cube & Cube Roots** 

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O 1) Which of th	oo following oro th	no porfoct cubos?			
Q.1) Which of th	ie ioliowing are tr	ne perfect cubes?			
a) 729	b) 10000	c) 1729	d) 2817	e)685	9
Q.2) Which of th	ne following are th	ne cubes of odd nun	nber		
a) 1331	b) 4096	c) 5832	d) 5	5000	e) 3375
Q.3) Is 343 or 24					
Q. 4) By prime f	actorization find t				
a)3375	b) 74088	c) 10000	d) 1	1331	
Q. 5) Find the co	ube root of 17576	through estimation	90.		
Q. 6)Is 392 a per	rfect cube?				
Q.7)Is 68600 a p	erfect cube? If no	ot, find the smallest	no. by which 6	68600 mi	ust be multiplied
to get a per	fect cube.				
Q. 8) Is 53240 a	perfect cube? If r	ot, then by which s	mallest no. sh	ould 532	40 be divided so
that the qu	otient is a perfec	t cube?			
Q. 9)Without fir	nding the prime fa	ctors, estimate the	cube roots of	the follo	owing cubes.
a)857375	b)12167	c)24389			
Q.10)Find the c	ube root of 13824	<b>.</b> .			
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