	Examining Pov	wers a	and Bases Name:		
Solve each problem.		Answers			
1) Which equation possible value of A. $x^3 = 16$ B. $x^2 = 64$ C. $x^2 = 8$ D. $x^2 = 16$	has both 4 and -4 as a f x?	2)	Which equation has only 4 as a possible value of x? A. $x^2 = 64$ B. $x^2 = 12$ C. $x^3 = 16$ D. $x^3 = 64$	1 2 3	
3) Which equation value of x? A. $x^2 = 125$ B. $x^3 = 25$ C. $x^3 = 125$ D. $x^3 = 15$	has only 5 as a possible	4)	Which equation has only 7 as a possible value of x? A. $x^3 = 49$ B. $x^2 = 21$ C. $x^3 = 21$ D. $x^3 = 343$	4 5 6 7	
5) Which equation value of x? A. $x^2 = 1000$ B. $x^3 = 1000$ C. $x^2 = 30$ D. $x^3 = 30$	has only 10 as a possible	6)	Which equation has only 9 as a possible value of x? A. $x^2 = 729$ B. $x^3 = 729$ C. $x^3 = 27$ D. $x^2 = 81$	8 9 10	
7) Which equation possible value of A. $x^2 = 10$ B. $x^3 = 25$ C. $x^2 = 25$ D. $x^3 = 10$	has both 5 and -5 as a f x?	8)	Which equation has both 7 and -7 as a possible value of x? A. $x^2 = 49$ B. $x^3 = 343$ C. $x^3 = 49$ D. $x^3 = 14$		
9) Which equation possible value of A. $x^2 = 81$ B. $x^2 = 729$ C. $x^2 = 18$ D. $x^3 = 18$	has both 9 and -9 as a f x?	10)	Which equation has both 6 and -6 as a possible value of x? A. $x^2 = 36$ B. $x^3 = 216$ C. $x^2 = 216$ D. $x^2 = 12$		

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Examining Powers and Bases Name: Answer Key								
Solv	e each problem.				Answers			
1)	Which equation has both 4 and -4 as a possible value of x?	2)	Which equation has only 4 as a possible value of x?	e 1.	D			
	A. $x^3 = 16$ B. $x^2 = 64$		A. $x^2 = 64$ B. $x^2 = 12$	2.	D			
	C. $x^2 = 8$ D. $x^2 = 16$		C. $x^3 = 16$ D. $x^3 = 64$	3.	С			
				4.	D			
3)	Which equation has only 5 as a possible value of x?	4)	Which equation has only 7 as a possible value of x?	e 5.	В			
	A. $x^2 = 125$ B. $x^3 = 25$		A. $x^3 = 49$ B. $x^2 = 21$	6.	В			
	C. $x^3 = 125$ D. $x^3 = 15$		C. $x^3 = 21$ D. $x^3 = 343$	7.	С			
				8.	A			
5)	Which equation has only 10 as a possible value of x?	6)	Which equation has only 9 as a possible value of x?	e 9.	A			
	A. $x^2 = 1000$ B. $x^3 = 1000$		A. $x^2 = 729$ B. $x^3 = 729$	10.	Α			
	C. $x^2 = 30$ D. $x^3 = 30$		C. $x^3 = 27$ D. $x^2 = 81$					
7)	Which equation has both 5 and -5 as a possible value of x? A. $x^2 = 10$ B. $x^3 = 25$ C. $x^2 = 25$	8)	Which equation has both 7 and -7 as a possible value of x? A. $x^2 = 49$ B. $x^3 = 343$ C. $x^3 = 49$					
9)	D. $x^3 = 10$ Which equation has both 9 and -9 as a possible value of x?	10)	D. $x^3 = 14$ Which equation has both 6 and -6 as a possible value of x?					
	A. $x^2 = 81$ B. $x^2 = 729$ C. $x^2 = 18$ D. $x^3 = 18$		A. $x^2 = 36$ B. $x^3 = 216$ C. $x^2 = 216$ D. $x^2 = 12$					

Math

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