Examining Powers and Bases Name: olve each problem. Answei							
)	Which equation has only 6 as a possible value of x? A. $x^3 = 216$ B. $x^2 = 18$ C. $x^3 = 36$ D. $x^2 = 216$	2)	Which equation has only 9 as a possible value of x? A. $x^2 = 81$ B. $x^2 = 729$ C. $x^3 = 729$ D. $x^3 = 27$	1.			
)	Which equation has only 5 as a possible value of x? A. $x^3 = 125$ B. $x^3 = 15$ C. $x^2 = 125$ D. $x^2 = 25$	4)	Which equation has both 4 and -4 as a possible value of x? A. $x^3 = 16$ B. $x^2 = 8$ C. $x^2 = 16$ D. $x^3 = 8$	4 5 6 7			
5)	Which equation has only 10 as a possible value of x? A. $x^2 = 1000$ B. $x^3 = 30$ C. $x^2 = 30$ D. $x^3 = 1000$	6)	Which equation has both 7 and -7 as a possible value of x? A. $x^3 = 14$ B. $x^3 = 343$ C. $x^2 = 343$ D. $x^2 = 49$	8 9 10			
7)	Which equation has both 10 and -10 as a possible value of x? A. $x^3 = 100$ B. $x^2 = 100$ C. $x^2 = 1000$ D. $x^2 = 20$	8)	Which equation has both 6 and -6 as a possible value of x? A. $x^3 = 12$ B. $x^3 = 36$ C. $x^2 = 12$ D. $x^2 = 36$				
9)	Which equation has only 8 as a possible value of x? A. $x^3 = 512$ B. $x^2 = 512$ C. $x^2 = 24$ D. $x^2 = 64$	10)	Which equation has both 9 and -9 as a possible value of x? A. $x^2 = 18$ B. $x^3 = 729$ C. $x^3 = 18$ D. $x^2 = 81$				

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lv	e each problem.				Answer
)	Which equation has only 6 as a possible value of x?	2)	Which equation has only 9 as a possible value of x?		А
	A. $x^3 = 216$		A. $x^2 = 81$		
	B. $x^2 = 18$		B. $x^2 = 729$	2.	С
	$C. x^3 = 36$		$C. x^3 = 729$		
	D. $x^2 = 216$		D. $x^3 = 27$	3.	Α
				4.	С
)	Which equation has only 5 as a possible $1 - \frac{1}{2}$	4)	1	5.	D
	value of x?		possible value of x?	3	
	A. $x^3 = 125$ B. $x^3 = 15$		A. $x^3 = 16$ B. $x^2 = 8$	6.	D
	B. $x = 15$ C. $x^2 = 125$		B. $x = 8$ C. $x^2 = 16$	6	
	C. $x = 125$ D. $x^2 = 25$		C. $x = 10$ D. $x^3 = 8$	7.	В
				´` -	
				8.	D
)	Which equation has only 10 as a possible value of x?	6)	Which equation has both 7 and -7 as a possible value of x?	9.	Α
	A. $x^2 = 1000$		A. $x^3 = 14$		
	B. $x^3 = 30$		B. $x^3 = 343$	10.	D
	$C. x^2 = 30$		$C. x^2 = 343$		
	D. $x^3 = 1000$		D. $x^2 = 49$		
)	Which equation has both 10 and -10 as a possible value of x?	8)	Which equation has both 6 and -6 as a possible value of x?		
	A. $x^3 = 100$		A. $x^3 = 12$		
	B. $x^2 = 100$		B. $x^3 = 36$		
	C. $x^2 = 1000$		C. $x^2 = 12$		
	D. $x^2 = 20$		D. $x^2 = 36$		
)	Which equation has only 8 as a possible	10)	1		
	value of x?		possible value of x?		
	A. $x^3 = 512$		A. $x^2 = 18$		
	B. $x^2 = 512$		B. $x_{2}^{3} = 729$		
	C. $x^2 = 24$		C. $x^3 = 18$		
	D. $x^2 = 64$		D. $x^2 = 81$		

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