Examining Por	wers and Bases Name:	
Solve each problem.		Answers
 Which equation has both 10 and -10 as a possible value of x? A. x³ = 100 B. x² = 100 C. x² = 20 D. x³ = 1000 	 Which equation has both 5 and -5 as a possible value of x? A. x³ = 25 B. x² = 25 C. x² = 125 D. x³ = 10 	1. 2. 3. 4.
 Which equation has only 6 as a possible value of x? A. x³ = 18 B. x² = 216 C. x³ = 216 D. x³ = 36 	 Which equation has both 4 and -4 as a possible value of x? A. x³ = 16 B. x² = 8 C. x² = 16 D. x³ = 8 	1.
5) Which equation has both 7 and -7 as a possible value of x? A. $x^2 = 14$ B. $x^3 = 49$ C. $x^2 = 49$ D. $x^3 = 14$	 6) Which equation has only 9 as a possible value of x? A. x³ = 27 B. x³ = 729 C. x² = 81 D. x² = 27 	e 9 10
7) Which equation has both 8 and -8 as a possible value of x? A. $x^2 = 64$ B. $x^3 = 64$ C. $x^2 = 512$ D. $x^3 = 16$	 8) Which equation has both 9 and -9 as a possible value of x? A. x² = 81 B. x³ = 81 C. x² = 18 D. x³ = 729 	
9) Which equation has both 6 and -6 as a possible value of x? A. $x^2 = 36$ B. $x^3 = 36$ C. $x^3 = 216$ D. $x^2 = 216$	 10) Which equation has only 10 as a possible value of x? A. x³ = 30 B. x³ = 1000 C. x³ = 100 D. x² = 1000 	le

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lve	e each problem.				Answer
	Which equation has both 10 and -10 as a possible value of x?	2)	Which equation has both 5 and -5 as a possible value of x?	1.	В
1	A. $x^3 = 100$		A. $x^3 = 25$		
	B. $x^2 = 100$		B. $x^2 = 25$	2.	B
	C. $x^2 = 20$		C. $x^2 = 125$		~
]	D. $x^3 = 1000$		D. $x^3 = 10$	3.	С
			4.	С	
	Which equation has only 6 as a possible	4)	Which equation has both 4 and -4 as a		С
	value of x?		possible value of x?	5.	C
	A. $x^3 = 18$		A. $x^3 = 16$		В
	B. $x^2 = 216$		B. $x^2 = 8$	6.	D
C. $x^3 = 216$	C. $x^3 = 216$ D. $x^3 = 36$		C. $x^2 = 16$ D. $x^3 = 8$		٨
J	D. $X = 30$		D . $\Lambda = 0$	7.	A
				8.	Α
po A	Which equation has both 7 and -7 as a possible value of x?	6)	Which equation has only 9 as a possible value of x?	9.	A
	A. $x^2 = 14$		A. $x^3 = 27$		р
	B. $x^3 = 49$		B. $x^3 = 729$	10.	B
	C. $x_{3}^{2} = 49$		C. $x^2 = 81$		
]	D. $x^3 = 14$		D. $x^2 = 27$		
	Which equation has both 8 and -8 as a possible value of x?	8)	Which equation has both 9 and -9 as a possible value of x?		
_	A. $x^2 = 64$		A. $x^2 = 81$		
	B. $x^3 = 64$		B . $x^3 = 81$		
	C. $x^2 = 512$		C. $x^2 = 18$		
]	D. $x^3 = 16$		D. $x^3 = 729$		
	Which equation has both 6 and -6 as a	10)	Which equation has only 10 as a possible		
	possible value of x?	,	value of x?		
1	A. $x^2 = 36$		A. $x^3 = 30$		
	B. $x^3 = 36$		B. $x^3 = 1000$		
	C. $x^3 = 216$		C. $x^3 = 100$		
]	D. $x^2 = 216$		D. $x^2 = 1000$		

Math