			1.D		
	Examining Po	wers	and Bases Name:		•
1)	Which equation has only 7 as a possible value of x? A. $x^3 = 49$ B. $x^2 = 49$ C. $x^3 = 21$ D. $x^3 = 343$	2)	Which equation has both 7 and -7 as a possible value of x? A. $x^2 = 49$ B. $x^3 = 49$ C. $x^2 = 14$ D. $x^3 = 14$	1. 2. 3.	Answers
3)	Which equation has only 4 as a possible value of x? A. $x^2 = 64$ B. $x^2 = 12$ C. $x^3 = 64$ D. $x^3 = 16$	4)	Which equation has both 8 and -8 as a possible value of x? A. $x^3 = 64$ B. $x^2 = 64$ C. $x^3 = 512$ D. $x^2 = 512$	4. 5. 6. 7.	
5)	Which equation has both 4 and -4 as a possible value of x? A. $x^2 = 64$ B. $x^3 = 16$ C. $x^2 = 8$ D. $x^2 = 16$	6)	Which equation has only 10 as a possibility value of x? A. $x^2 = 30$ B. $x^2 = 1000$ C. $x^3 = 1000$ D. $x^3 = 30$	ble 9.	
7)	Which equation has only 6 as a possible value of x? A. $x^3 = 216$ B. $x^3 = 18$ C. $x^2 = 216$ D. $x^2 = 36$	8)	Which equation has only 8 as a possible value of x? A. $x^3 = 24$ B. $x^3 = 512$ C. $x^3 = 64$ D. $x^2 = 24$	e	
9)	Which equation has both 5 and -5 as a possible value of x? A. $x^3 = 25$ B. $x^2 = 25$ C. $x^2 = 10$ D. $x^2 = 125$	10)	Which equation has only 9 as a possible value of x? A. $x^2 = 81$ B. $x^2 = 729$ C. $x^2 = 27$ D. $x^3 = 729$	e	

	Examining Po	wers	and Bases Name:	Answ	er Kev
Sol		Answers			
1)	Which equation has only 7 as a possible value of x? $A_{1} = \frac{1}{2}$	2)	Which equation has both 7 and -7 as a possible value of x? $A_{1} = -\frac{1}{2}$	1.	D
	A. $x = 49$ B. $x^2 = 49$ C. $x^3 = 21$		A. $x = 49$ B. $x^3 = 49$ C. $x^2 = 14$	2.	Α
	D. $x^3 = 343$		D. $x^3 = 14$	3.	С
-)				4.	B
3)	Which equation has only 4 as a possible value of x?	4)	Which equation has both 8 and -8 as a possible value of x ?	5.	D
	A. $x^{2} = 64$ B. $x^{2} = 12$ C. $-3^{3} = 64$		A. $x^{3} = 64$ B. $x^{2} = 64$ C. $-^{3}$ 512	6.	C
	C. $x = 64$ D. $x^3 = 16$		C. $x = 512$ D. $x^2 = 512$	7.	Α
				8.	В
5)	Which equation has both 4 and -4 as a possible value of x?	6)	Which equation has only 10 as a possible value of x?	e 9.	В
	A. $x^2 = 64$ B. $x^3 = 16$		A. $x^2 = 30$ B. $x^2 = 1000$	10.	D
	C. $x^2 = 8$ D. $x^2 = 16$		C. $x^3 = 1000$ D. $x^3 = 30$		
7)	Which equation has only 6 as a possible value of x?	8)	Which equation has only 8 as a possible value of x?		
	A. $x^3 = 216$ B. $x^3 = 18$		A. $x^{3} = 24$ B. $x^{3} = 512$		
	C. $x^2 = 216$ D. $x^2 = 36$		C. $x^{3} = 64$ D. $x^{2} = 24$		
9)	Which equation has both 5 and -5 as a possible value of x?	10)	Which equation has only 9 as a possible value of x?		
	A. $x^3 = 25$ B. $x^2 = 25$		A. $x^2 = 81$ B. $x^2 = 729$		
	C. $x^2 = 10$		C. $x^2 = 27$		
	D. $x^2 = 125$		D. $x^3 = 729$		