Examining Pov	wers and Bases Name:	
Solve each problem.		Answers
 Which equation has only 6 as a possible value of x? A. x³ = 216 B. x² = 18 C. x³ = 36 D. x² = 216 	 Which equation has only 9 as a possible value of x? A. x² = 81 B. x² = 729 C. x³ = 729 D. x³ = 27 	1. 2. 3. 4
 3) Which equation has only 5 as a possible value of x? A. x³ = 125 B. x³ = 15 C. x² = 125 D. x² = 25 	 4) 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 	4. 5. 6. 7. 8.
5) Which equation has both 6 and -6 as a possible value of x? A. $x^3 = 36$ B. $x^3 = 12$ C. $x^2 = 36$ D. $x^3 = 216$	 6) Which equation has both 7 and -7 as a possible value of x? A. x³ = 14 B. x³ = 343 C. x² = 343 D. x² = 49 	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 only 10 as a possible value of x? A. x³ = 100 B. x² = 30 C. x³ = 1000 D. x² = 1000 	
 9) Which equation has only 7 as a possible value of x? A. x³ = 21 B. x² = 21 C. x³ = 343 D. x² = 49 	10) Which equation has only 4 as a possible value of x? A. $x^2 = 64$ B. $x^3 = 64$ C. $x^2 = 12$ D. $x^3 = 12$	

Math

<u>l</u> olv	Examining Pov	wers	and Bases Name: A		er Key Answers
1)	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. 2. 3.	A C A
3)	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. 	C C D B
5)	Which equation has both 6 and -6 as a possible value of x? A. $x^3 = 36$ B. $x^3 = 12$ C. $x^2 = 36$ D. $x^3 = 216$	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.	C C B
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 only 10 as a possible value of x? A. $x^3 = 100$ B. $x^2 = 30$ C. $x^3 = 1000$ D. $x^2 = 1000$		
))	Which equation has only 7 as a possible value of x? A. $x^3 = 21$ B. $x^2 = 21$ C. $x^3 = 343$ D. $x^2 = 49$	10)	Which equation has only 4 as a possible value of x? A. $x^2 = 64$ B. $x^3 = 64$ C. $x^2 = 12$ D. $x^3 = 12$		

Math

	Examining Por	wers	and Bases Name:	11
ol	ve each problem.			Answers
1)	Which equation has only 5 as a possible value of x? A. $x^3 = 125$ B. $x^2 = 15$ C. $x^2 = 25$ D. $x^3 = 15$	2)	Which equation has both 6 and -6 as a possible value of x? A. $x^2 = 216$ B. $x^2 = 36$ C. $x^2 = 12$ D. $x^3 = 36$	1.
3)	Which equation has both 5 and -5 as a possible value of x? A. $x^3 = 125$ B. $x^2 = 125$ C. $x^2 = 10$ D. $x^2 = 25$	4)	Which equation has only 10 as a possible value of x? A. $x^2 = 100$ B. $x^2 = 1000$ C. $x^3 = 30$ D. $x^3 = 1000$	4.
5)	Which equation has both 10 and -10 as a possible value of x? A. $x^2 = 20$ B. $x^2 = 100$ C. $x^3 = 1000$ D. $x^3 = 20$	6)	Which equation has both 4 and -4 as a possible value of x? A. $x^2 = 16$ B. $x^3 = 8$ C. $x^2 = 8$ D. $x^3 = 64$	9
7)	Which equation has only 4 as a possible value of x? A. $x^3 = 64$ B. $x^3 = 12$ C. $x^2 = 64$ D. $x^3 = 16$	8)	Which equation has both 8 and -8 as a possible value of x? A. $x^2 = 16$ B. $x^2 = 64$ C. $x^3 = 512$ D. $x^2 = 512$	
9)	Which equation has both 9 and -9 as a possible value of x? A. $x^3 = 18$ B. $x^2 = 729$ C. $x^3 = 81$ D. $x^2 = 81$	10)	Which equation has only 8 as a possible value of x? A. $x^3 = 512$ B. $x^2 = 512$ C. $x^2 = 64$ D. $x^3 = 64$	

Examining Port				er Key <u>Answers</u>
Which equation has only 5 as a possible value of x?	2)	Which equation has both 6 and -6 as a possible value of x?	1.	A
A. $x^3 = 125$ B. $x^2 = 15$		A. $x^2 = 216$ B. $x^2 = 36$	2.	В
C. $x^2 = 25$ D. $x^3 = 15$		C. $x^2 = 12$ D. $x^3 = 36$	3.	D
			4.	D
Which equation has both 5 and -5 as a possible value of x? A. $x^3 = 125$	4)	Which equation has only 10 as a possible value of x? A. $x^2 = 100$	5.	B
A. $x = 125$ B. $x^2 = 125$ C. $x^2 = 10$		A. $x = 100$ B. $x^2 = 1000$ C. $x^3 = 30$	6.	Α
D. $x^2 = 25$		D. $x^3 = 1000$	7.	Α
	6)	With a second as here here here here here here here her	8.	B
Which equation has both 10 and -10 as a possible value of x? A. $x^2 = 20$	6)	Which equation has both 4 and -4 as a possible value of x? A. $x^2 = 16$	9.	D
A. $x^{2} = 20$ B. $x^{2} = 100$ C. $x^{3} = 1000$ D. $x^{3} = 20$		A. $x^{2} = 10^{2}$ B. $x^{3} = 8$ C. $x^{2} = 8$ D. $x^{3} = 64$	10.	A
Which equation has only 4 as a possible value of x? A. $x^3 = 64$ B. $x^3 = 12$ C. $x^2 = 64$ D. $x^3 = 16$	8)	Which equation has both 8 and -8 as a possible value of x? A. $x^2 = 16$ B. $x^2 = 64$ C. $x^3 = 512$ D. $x^2 = 512$		
Which equation has both 9 and -9 as a possible value of x? A. $x^3 = 18$ B. $x^2 = 729$ C. $x^3 = 81$ D. $x^2 = 81$	10)	Which equation has only 8 as a possible value of x? A. $x^3 = 512$ B. $x^2 = 512$ C. $x^2 = 64$ D. $x^3 = 64$		

Examining Pov	vers and Bases Name:	▲
bolve each problem.Which equation has both 5 and -5 as a possible value of x?	2) Which equation has both 6 and -6 as a possible value of x?	<u>Answers</u>
A. $x^{2} = 125$ B. $x^{3} = 125$ C. $x^{2} = 25$ D. $x^{3} = 10$	A. $x^{3} = 36$ B. $x^{2} = 36$ C. $x^{2} = 216$ D. $x^{3} = 216$	2 3
 Which equation has only 8 as a possible value of x? A. x³ = 24 B. x³ = 64 C. x³ = 512 D. x² = 512 	 Which equation has only 4 as a possible value of x? A. x² = 64 B. x³ = 64 C. x² = 12 D. x³ = 16 	4. 5. 6. 7. 8.
5) Which equation has both 4 and -4 as a possible value of x? A. $x^2 = 8$ B. $x^3 = 16$ C. $x^2 = 16$ D. $x^2 = 64$	 6) Which equation has only 9 as a possible value of x? A. x² = 81 B. x² = 729 C. x² = 27 D. x³ = 729 	9
 7) Which equation has only 10 as a possible value of x? A. x³ = 100 B. x² = 1000 C. x² = 30 D. x³ = 1000 	 8) Which equation has both 10 and -10 as a possible value of x? A. x³ = 1000 B. x³ = 100 C. x² = 100 D. x² = 20 	
 9) Which equation has only 7 as a possible value of x? A. x² = 21 B. x³ = 21 C. x³ = 343 D. x² = 343 	 10) Which equation has only 5 as a possible value of x? A. x² = 25 B. x³ = 125 C. x³ = 25 D. x² = 125 	

	Examining Pov	wers	and Bases Name:	Answ	er Key
Solv	e each problem.				Answers
1)	Which equation has both 5 and -5 as a possible value of x?	2)	Which equation has both 6 and -6 as a possible value of x?	1.	С
	A. $x^2 = 125$ B. $x^3 = 125$		A. $x^3 = 36$ B. $x^2 = 36$	2.	В
	C. $x^2 = 25$ D. $x^3 = 10$		C. $x^2 = 216$ D. $x^3 = 216$	3.	С
				4.	В
3)	Which equation has only 8 as a possible value of x?	4)	Which equation has only 4 as a possible value of x?	5.	С
	A. $x^3 = 24$ B. $x^3 = 64$		A. $x^2 = 64$ B. $x^3 = 64$	6.	D
	C. $x^3 = 512$ D. $x^2 = 512$		C. $x^2 = 12$ D. $x^3 = 16$	7.	D
				8.	С
5)	Which equation has both 4 and -4 as a possible value of x?	6)	Which equation has only 9 as a possible value of x?	9.	С
	A. $x^2 = 8$ B. $x^3 = 16$		A. $x^2 = 81$ B. $x^2 = 729$	10.	В
	C. $x^2 = 16$ D. $x^2 = 64$		C. $x^2 = 27$ D. $x^3 = 729$		
7)	Which equation has only 10 as a possible	8)	Which equation has both 10 and -10 as a	a	
	value of x? A. $x^3 = 100$		possible value of x? A. $x^3 = 1000$		
	B. $x^2 = 1000$ C. $x^2 = 30$		B. $x^3 = 100$ C. $x^2 = 100$		
	D. $x^3 = 1000$		D. $x^2 = 20$		
9)	Which equation has only 7 as a possible	10)	Which equation has only 5 as a possible		
	value of x? A. $x^2 = 21$		value of x? A. $x^2 = 25$		
	B. $x^3 = 21$ C. $x^3 = 343$		B. $x^3 = 125$ C. $x^3 = 25$		
	D. $x^2 = 343$		D. $x^2 = 125$		

	Examining Pov	wers	and Bases Name:	
Solve each	n problem.			Answers
value A. x^3 B. x^3 C. x^2	h equation has only 10 as a possible of x? = 100 = 30 = 1000 = 1000	2)	Which equation has only 6 as a possible value of x? A. $x^3 = 18$ B. $x^2 = 216$ C. $x^2 = 18$ D. $x^3 = 216$	1.
possil A. x^3 B. x^2	= 512 = 512	4)	Which equation has both 10 and -10 as a possible value of x? A. $x^3 = 20$ B. $x^2 = 100$ C. $x^2 = 20$ D. $x^3 = 100$	4.
possil A. x^2 B. x^3 C. x^2	= 343	6)	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. $x^3 = 10$	9 10
value A. x^2 B. x^3	= 512	8)	Which equation has both 4 and -4 as a possible value of x? A. $x^3 = 16$ B. $x^2 = 16$ C. $x^2 = 8$ D. $x^3 = 64$	
value A. x^3 B. x^3 C. x^2		10)	Which equation has only 4 as a possible value of x? A. $x^2 = 12$ B. $x^3 = 12$ C. $x^3 = 16$ D. $x^3 = 64$	

	Examining Pov	vers	and Bases Name:	Answ	er Key
Sol	ve each problem.				Answers
1)	Which equation has only 10 as a possible value of x?	2)	Which equation has only 6 as a possible value of x?	1.	D
	A. $x^3 = 100$ B. $x^3 = 30$ C. $x^2 = 1000$		A. $x^3 = 18$ B. $x^2 = 216$ C. $x^2 = 18$	2.	D
	D. $x^3 = 1000$		D. $x^3 = 216$	3.	D
				4.	B
3)	Which equation has both 8 and -8 as a possible value of x?	4)	Which equation has both 10 and -10 as a possible value of x?	a 5.	Α
	A. $x^{3} = 64$ B. $x^{2} = 512$ C. $x^{3} = 512$		A. $x^3 = 20$ B. $x^2 = 100$ C. $x^2 = 20$	6.	B
	D. $x^2 = 64$		D. $x^3 = 100$	7.	С
				8.	В
5)	Which equation has both 7 and -7 as a possible value of x ?	6)	Which equation has both 5 and -5 as a possible value of x ?	9.	D
	A. $x^2 = 49$ B. $x^3 = 343$		A. $x^3 = 25$ B. $x^2 = 25$	10.	D
	C. $x^2 = 14$ D. $x^2 = 343$		C. $x^2 = 10$ D. $x^3 = 10$		
7)	Which equation has only 8 as a possible value of x?	8)	Which equation has both 4 and -4 as a possible value of x?		
	A. $x^2 = 512$ B. $x^3 = 24$		A. $x^3 = 16$ B. $x^2 = 16$		
	C. $x^3 = 512$		C. $x^2 = 8$		
	D. $x^3 = 64$		D. $x^3 = 64$		
9)	Which equation has only 7 as a possible value of x?	10)	Which equation has only 4 as a possible value of x?		
	A. $x^3 = 21$		A. $x^2 = 12$		
	B. $x^3 = 49$ C. $x^2 = 343$		B. $x^3 = 12$ C. $x^3 = 16$		
	C. $x = 343$ D. $x^3 = 343$		C. $x = 16$ D. $x^3 = 64$		

Examining Pov	wers and Bases Name:	
Solve each problem.		Answers
 Which equation has both 10 and -10 as a possible value of x? A. x² = 20 B. x³ = 1000 C. x³ = 20 D. x² = 100 	 Which equation has only 4 as a possible value of x? A. x³ = 12 B. x³ = 64 C. x² = 16 D. x² = 64 	2 2 3 4.
 3) Which equation has only 7 as a possible value of x? A. x² = 49 B. x³ = 21 C. x³ = 343 D. x³ = 49 	 Which equation has both 8 and -8 as a possible value of x? A. x³ = 64 B. x² = 64 C. x³ = 512 D. x² = 512 	4 5 6 7 8.
 5) Which equation has both 6 and -6 as a possible value of x? A. x² = 36 B. x³ = 216 C. x² = 216 D. x³ = 12 	 6) Which equation has both 7 and -7 as a possible value of x? A. x² = 14 B. x² = 343 C. x³ = 49 D. x² = 49 	9 10
 7) Which equation has only 5 as a possible value of x? A. x³ = 125 B. x³ = 25 C. x³ = 15 D. x² = 25 	 8) Which equation has only 9 as a possible value of x? A. x² = 27 B. x³ = 729 C. x² = 81 D. x² = 729 	
 9) Which equation has only 8 as a possible value of x? A. x³ = 24 B. x³ = 512 C. x³ = 64 D. x² = 64 	10) Which equation has only 10 as a possible value of x? A. $x^2 = 30$ B. $x^3 = 30$ C. $x^3 = 1000$ D. $x^2 = 1000$	le

ve each problem.			Answer	
Which equation has both 10 and -10 as a possible value of x?	2)	Which equation has only 4 as a possible value of x?	1.	D
A. $x^2 = 20$ B. $x^3 = 1000$		A. $x^3 = 12$ B. $x^3 = 64$	2.	В
C. $x^3 = 20$ D. $x^2 = 100$		C. $x^2 = 16$ D. $x^2 = 64$	3	С
			4.	B
Which equation has only 7 as a possible value of x ?	4)	Which equation has both 8 and -8 as a possible value of x ?	5	A
A. $x^{2} = 49$ B. $x^{3} = 21$ C. $x^{3} = 343$		A. $x^3 = 64$ B. $x^2 = 64$ C. $x^3 = 512$	6	D
D. $x^3 = 49$		D. $x^2 = 512$	7	Α
			8	B
Which equation has both 6 and -6 as a possible value of x ?	6)	Which equation has both 7 and -7 as a possible value of x?	9.	В
A. $x^{2} = 36$ B. $x^{3} = 216$ C. $x^{2} = 216$ D. $x^{3} = 12$		A. $x^2 = 14$ B. $x^2 = 343$ C. $x^3 = 49$ D. $x^2 = 49$	10	С
Which equation has only 5 as a possible	8)	Which equation has only 9 as a possible		
value of x? A. $x^{3} = 125$		value of x? A. $x^2 = 27$		
B. $x^3 = 25$ C. $x^3 = 15$		B. $x^3 = 729$ C. $x^2 = 81$		
D. $x^2 = 25$		D. $x^2 = 729$		
Which equation has only 8 as a possible	10)	Which equation has only 10 as a possible	e	
value of x? A. $x^3 = 24$		value of x? A. $x^2 = 30$		
B. $x^3 = 512$		B. $x^3 = 30$		
C. $x^3 = 64$ D. $x^2 = 64$		C. $x^3 = 1000$ D. $x^2 = 1000$		

Ę	Examining Po	wers	and Bases Name:	
Sol	ve each problem.			Answers
1)	Which equation has both 9 and -9 as a possible value of x? A. $x^2 = 729$ B. $x^3 = 81$ C. $x^2 = 81$ D. $x^3 = 18$	2)	Which equation has both 6 and -6 as a possible value of x? A. $x^3 = 12$ B. $x^2 = 216$ C. $x^3 = 216$ D. $x^2 = 36$	1.
3)	Which equation has both 8 and -8 as a possible value of x? A. $x^2 = 64$ B. $x^3 = 64$ C. $x^2 = 16$ D. $x^3 = 512$	4)	Which equation has only 7 as a possible value of x? A. $x^3 = 49$ B. $x^3 = 343$ C. $x^2 = 343$ D. $x^2 = 21$	4.
5)	Which equation has only 6 as a possible value of x? A. $x^2 = 36$ B. $x^3 = 216$ C. $x^2 = 216$ D. $x^2 = 18$	6)	Which equation has only 10 as a possible value of x? A. $x^3 = 1000$ B. $x^2 = 30$ C. $x^2 = 1000$ D. $x^3 = 100$	9 10
7)	Which equation has only 4 as a possible value of x? A. $x^3 = 12$ B. $x^2 = 64$ C. $x^2 = 12$ D. $x^3 = 64$	8)	Which equation has only 8 as a possible value of x? A. $x^3 = 512$ B. $x^2 = 64$ C. $x^3 = 24$ D. $x^2 = 24$	
9)	Which equation has both 4 and -4 as a possible value of x? A. $x^3 = 8$ B. $x^2 = 16$ C. $x^3 = 16$ D. $x^2 = 64$	10)	Which equation has both 5 and -5 as a possible value of x? A. $x^2 = 125$ B. $x^3 = 125$ C. $x^2 = 25$ D. $x^3 = 25$	

lv	e each problem.			Answe
	Which equation has both 9 and -9 as a possible value of x?	2)	Which equation has both 6 and -6 as a possible value of x?	1. C
	A. $x^2 = 729$		A. $x^3 = 12$	
	B. $x^3 = 81$		B. $x^2 = 216$	2. D
	C. $x^2 = 81$		C. $x^3 = 216$	
	D. $x^3 = 18$		D. $x^2 = 36$	3. <u>A</u>
				4. B
	Which equation has both 8 and -8 as a	4)	Which equation has only 7 as a possible	5 B
	possible value of x?		value of x?	5. B
	A. $x^2 = 64$		A. $x^3 = 49$	
	B. $x^3 = 64$		B. $x^3 = 343$	6. <u>A</u>
	C. $x^2 = 16$ D. $x^3 = 512$		C. $x^2 = 343$ D. $x^2 = 21$	7. D
				8. <u>A</u>
	Which equation has only 6 as a possible value of x?	6)	Which equation has only 10 as a possible value of x?	e 9. B
	A. $x^2 = 36$		A. $x^3 = 1000$	
	$B. x^3 = 216$		B. $x^2 = 30$	10. C
	$C. x^2 = 216$		C. $x^2 = 1000$	
	D. $x^2 = 18$		D. $x^3 = 100$	
	Which equation has only 4 as a possible	8)	Which equation has only 8 as a possible	
	value of x?	,	value of x?	
	A. $x^3 = 12$		A. $x^3 = 512$	
	B . $x^2 = 64$		B. $x^2 = 64$	
	C. $x^2 = 12$		C. $x^3 = 24$	
	D. $x^3 = 64$		D. $x^2 = 24$	
)	Which equation has both 4 and -4 as a possible value of x?	10)	Which equation has both 5 and -5 as a possible value of x?	
	A. $x^3 = 8$		A. $x^2 = 125$	
	A. $x = 8$ B. $x^2 = 16$		A. $x = 125$ B. $x^3 = 125$	
	B. $x = 10$ C. $x^3 = 16$		B. $x = 125$ C. $x^2 = 25$	
	C. X = 10		C. x = 23	

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 	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

lve	Examining Pov 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
	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. $x^2 = 216$ C. $x^3 = 216$		B. $x^2 = 8$ C. $x^2 = 16$	6.	D
	$C. x^{3} = 216$ D. $x^{3} = 36$		C. $x = 16$ D. $x^3 = 8$		Δ
	D. x = 30		D. x = 0	7.	Α
				8.	Α
	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. $x^2 = 49$		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?		
	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

	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. $x^2 = 12$		

	Examining Pov	vers	and Bases Name:	Answ	er 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 possibl 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 possibl 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 possibl 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? A. $x^2 = 81$	10)	D. $x^3 = 14$ Which equation has both 6 and -6 as a possible value of x? A. $x^2 = 36$		
	B. $x^2 = 729$ C. $x^2 = 18$ D. $x^3 = 18$		B. $x^3 = 216$ C. $x^2 = 216$ D. $x^2 = 12$		

Math

lve each problem.	wers and Bases Name:	Answer
) Which equation has only 5 as a possible value of x? A. $x^2 = 125$ B. $x^2 = 25$ C. $x^3 = 25$ D. $x^3 = 125$	 Which equation has only 6 as a possible value of x? A. x³ = 216 B. x² = 18 C. x² = 36 D. x³ = 36 	1. 2. 3.
 Which equation has both 7 and -7 as a possible value of x? A. x² = 14 B. x² = 49 C. x³ = 14 D. x³ = 49 	 4) Which equation has both 10 and -10 as a possible value of x? A. x³ = 100 B. x³ = 20 C. x² = 100 D. x² = 20 	4 5 6 7 8.
 Which equation has only 4 as a possible value of x? A. x² = 16 B. x³ = 12 C. x³ = 64 D. x³ = 16 	 6) Which equation has both 5 and -5 as a possible value of x? A. x² = 10 B. x² = 25 C. x³ = 10 D. x³ = 125 	9 10
) Which equation has both 8 and -8 as a possible value of x? A. $x^3 = 512$ B. $x^3 = 16$ C. $x^2 = 512$ D. $x^2 = 64$	8) Which equation has both 6 and -6 as a possible value of x? A. $x^2 = 36$ B. $x^3 = 12$ C. $x^3 = 216$ D. $x^2 = 216$	
 Which equation has only 7 as a possible value of x? A. x³ = 49 B. x³ = 21 C. x² = 21 D. x³ = 343 	10) Which equation has only 10 as a possible value of x? A. $x^3 = 30$ B. $x^2 = 30$ C. $x^2 = 100$ D. $x^3 = 1000$;

Examining Po Dive each problem.	wers and Bases Name:	Answer Key Answers
) Which equation has only 5 as a possible value of x? A. $x^2 = 125$ B. $x^2 = 25$ C. $x^3 = 25$ D. $x^3 = 125$	 Which equation has only 6 as a possible value of x? A. x³ = 216 B. x² = 18 C. x² = 36 D. x³ = 36 	
) Which equation has both 7 and -7 as a possible value of x? A. $x^2 = 14$ B. $x^2 = 49$ C. $x^3 = 14$ D. $x^3 = 49$	 4) Which equation has both 10 and -10 a possible value of x? A. x³ = 100 B. x³ = 20 C. x² = 100 D. x² = 20 	4. <u>C</u> 5. <u>C</u> 6. <u>B</u> 7. <u>D</u>
 Which equation has only 4 as a possible value of x? A. x² = 16 B. x³ = 12 C. x³ = 64 D. x³ = 16 	6) Which equation has both 5 and -5 as a possible value of x? A. $x^2 = 10$ B. $x^2 = 25$ C. $x^3 = 10$ D. $x^3 = 125$	8. <u>A</u> 9. <u>D</u> 10. <u>D</u>
) Which equation has both 8 and -8 as a possible value of x? A. $x^3 = 512$ B. $x^3 = 16$ C. $x^2 = 512$ D. $x^2 = 64$	8) Which equation has both 6 and -6 as a possible value of x? A. $x^2 = 36$ B. $x^3 = 12$ C. $x^3 = 216$ D. $x^2 = 216$	
 Which equation has only 7 as a possible value of x? A. x³ = 49 B. x³ = 21 C. x² = 21 D. x³ = 343 	10) Which equation has only 10 as a possi- value of x? A. $x^3 = 30$ B. $x^2 = 30$ C. $x^2 = 100$ D. $x^3 = 1000$	ble

Examining Po re each problem.	,	and Bases Name:	Angrea
	•		Answe
Which equation has only 9 as a possible value of x?	2)	Which equation has only 6 as a possible value of x?	1.
A. $x^2 = 729$		A. $x^3 = 18$	
A. $x = 729$ B. $x^2 = 81$		A. $x = 16$ B. $x^2 = 36$	2.
B. $x = 61$ C. $x^2 = 27$		b . $x = 50$ c . $x^2 = 18$	2.
D. $x^3 = 729$		D. $x^3 = 216$	
D. $X = 729$		D. x = 210	3
			4.
Which equation has both 7 and -7 as a	4)	Which equation has only 10 as a possible	
possible value of x?		value of x?	5
A. $x^2 = 14$		A. $x^3 = 100$	
B. $x^2 = 49$		B. $x^2 = 100$	6.
C. $x^3 = 49$		C. $x^3 = 1000$	
D. $x^3 = 14$		D. $x^2 = 1000$	7.
			/
			8.
Which equation has only 4 as a possible	6)	Which equation has both 10 and -10 as a	
value of x?	- /	possible value of x?	9.
A. $x^2 = 12$		A. $x^2 = 100$	
B. $x^3 = 12$		B. $x^2 = 1000$	10.
B. x = 12 C. $x^2 = 64$		$C. x^3 = 20$	
D. $x^3 = 64$		D. $x^2 = 20$	
D. x = 04		D. x = 20	
Which equation has only 9 as a possible	8)	Which equation has both 6 and 6 as a	
Which equation has only 8 as a possible value of x?	8)	Which equation has both 6 and -6 as a possible value of x?	
		1	
A. $x^2 = 24$		A. $x^2 = 36$	
B. $x^3 = 512$		B. $x^2 = 12$	
C. $x^3 = 24$		C. $x^3 = 216$	
D. $x^2 = 512$		D. $x^2 = 216$	
Which equation has both 5 and -5 as a	10)	Which equation has both 4 and -4 as a	
possible value of x?		possible value of x?	
A. $x^2 = 10$		A. $x^3 = 8$	
B. $x^2 = 25$		B. $x^2 = 8$	
C. $x^3 = 25$		C. $x^2 = 16$	
D. $x^3 = 125$		D. $x^3 = 64$	

Examining Po Dive each problem.	wers and Bases Name:	Answer Key Answers
 Which equation has only 9 as a possible value of x? A. x² = 729 B. x² = 81 C. x² = 27 	 Which equation has only 6 as a possible value of x? A. x³ = 18 B. x² = 36 C. x² = 18 	le 1. <u>D</u> 2. <u>D</u>
D. $x^3 = 729$ Which equation has both 7 and -7 as a possible value of x? A. $x^2 = 14$ B. $x^2 = 49$ C. $x^3 = 49$ D. $x^3 = 14$	 D. x³ = 216 4) Which equation has only 10 as a possible value of x? A. x³ = 100 B. x² = 100 C. x³ = 1000 D. x² = 1000 	ble $\begin{bmatrix} 3. \\ \mathbf{B} \\ 4. \\ \mathbf{C} \\ 5. \\ \mathbf{D} \\ 6. \\ \mathbf{A} \\ 7. \\ \mathbf{B} \end{bmatrix}$
Which equation has only 4 as a possible value of x? A. $x^2 = 12$ B. $x^3 = 12$ C. $x^2 = 64$ D. $x^3 = 64$	6) Which equation has both 10 and -10 as possible value of x? A. $x^2 = 100$ B. $x^2 = 1000$ C. $x^3 = 20$ D. $x^2 = 20$	8. <u>A</u>
Which equation has only 8 as a possible value of x? A. $x^2 = 24$ B. $x^3 = 512$ C. $x^3 = 24$ D. $x^2 = 512$	8) Which equation has both 6 and -6 as a possible value of x? A. $x^2 = 36$ B. $x^2 = 12$ C. $x^3 = 216$ D. $x^2 = 216$	
Which equation has both 5 and -5 as a possible value of x? A. $x^2 = 10$ B. $x^2 = 25$ C. $x^3 = 25$ D. $x^3 = 125$	10) Which equation has both 4 and -4 as a possible value of x? A. $x^3 = 8$ B. $x^2 = 8$ C. $x^2 = 16$ D. $x^3 = 64$	