



Solve each problem.

Answers

- 1) Which equation has both 4 and -4 as a possible value of x ?
- A. $x^3 = 16$
B. $x^2 = 64$
C. $x^2 = 8$
D. $x^2 = 16$
- 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. $x^3 = 64$
- 3) Which equation has only 5 as a possible value of x ?
- A. $x^2 = 125$
B. $x^3 = 25$
C. $x^3 = 125$
D. $x^3 = 15$
- 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. $x^3 = 343$
- 5) Which equation has only 10 as a possible value of x ?
- A. $x^2 = 1000$
B. $x^3 = 1000$
C. $x^2 = 30$
D. $x^3 = 30$
- 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. $x^2 = 81$
- 7) Which equation has both 6 and -6 as a possible value of x ?
- A. $x^3 = 216$
B. $x^2 = 12$
C. $x^2 = 36$
D. $x^2 = 216$
- 8) Which equation has only 6 as a possible value of x ?
- A. $x^3 = 36$
B. $x^3 = 216$
C. $x^2 = 216$
D. $x^3 = 18$
- 9) Which equation has both 9 and -9 as a possible value of x ?
- A. $x^2 = 81$
B. $x^2 = 729$
C. $x^2 = 18$
D. $x^3 = 18$
- 10) 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. $x^3 = 14$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Solve each problem.

1) Which equation has both 4 and -4 as a possible value of x ?

- A. $x^3 = 16$
- B. $x^2 = 64$
- C. $x^2 = 8$
- D. $x^2 = 16$

3) Which equation has only 5 as a possible value of x ?

- A. $x^2 = 125$
- B. $x^3 = 25$
- C. $x^3 = 125$
- D. $x^3 = 15$

5) Which equation has only 10 as a possible value of x ?

- A. $x^2 = 1000$
- B. $x^3 = 1000$
- C. $x^2 = 30$
- D. $x^3 = 30$

7) Which equation has both 6 and -6 as a possible value of x ?

- A. $x^3 = 216$
- B. $x^2 = 12$
- C. $x^2 = 36$
- D. $x^2 = 216$

9) Which equation has both 9 and -9 as a possible value of x ?

- A. $x^2 = 81$
- B. $x^2 = 729$
- C. $x^2 = 18$
- D. $x^3 = 18$

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. $x^3 = 64$

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. $x^3 = 343$

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) Which equation has only 6 as a possible value of x ?

- A. $x^3 = 36$
- B. $x^3 = 216$
- C. $x^2 = 216$
- D. $x^3 = 18$

10) 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. $x^3 = 14$

Answers1. **D**2. **D**3. **C**4. **D**5. **B**6. **B**7. **C**8. **B**9. **A**10. **A**