



Solve each problem.

Answers

- 1) Which equation has only 10 as a possible value of x ?
A. $x^3 = 100$
B. $x^3 = 30$
C. $x^2 = 1000$
D. $x^3 = 1000$
- 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. $x^3 = 216$
- 3) Which equation has both 8 and -8 as a possible value of x ?
A. $x^3 = 64$
B. $x^2 = 512$
C. $x^3 = 512$
D. $x^2 = 64$
- 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. $x^3 = 100$
- 5) Which equation has both 7 and -7 as a possible value of x ?
A. $x^2 = 49$
B. $x^3 = 343$
C. $x^2 = 14$
D. $x^2 = 343$
- 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. $x^3 = 10$
- 7) Which equation has only 8 as a possible value of x ?
A. $x^2 = 512$
B. $x^3 = 24$
C. $x^3 = 512$
D. $x^3 = 64$
- 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. $x^3 = 64$
- 9) Which equation has only 7 as a possible value of x ?
A. $x^3 = 21$
B. $x^3 = 49$
C. $x^2 = 343$
D. $x^3 = 343$
- 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. $x^3 = 64$

1. _____
2. _____
3. _____
4. _____
5. _____
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Answers

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