

**Solve each problem.****Answers**

- | | |
|---|---|
| <p>1) Which equation has both 9 and -9 as a possible value of x?</p> <p>A. $x^3 = 18$
B. $x^2 = 18$
C. $x^2 = 81$
D. $x^3 = 729$</p> <p>3) Which equation has only 9 as a possible value of x?</p> <p>A. $x^3 = 729$
B. $x^2 = 729$
C. $x^2 = 27$
D. $x^3 = 27$</p> <p>5) Which equation has only 4 as a possible value of x?</p> <p>A. $x^2 = 12$
B. $x^3 = 64$
C. $x^3 = 16$
D. $x^2 = 16$</p> <p>7) Which equation has both 6 and -6 as a possible value of x?</p> <p>A. $x^3 = 36$
B. $x^2 = 12$
C. $x^3 = 12$
D. $x^2 = 36$</p> <p>9) Which equation has only 6 as a possible value of x?</p> <p>A. $x^3 = 216$
B. $x^2 = 36$
C. $x^3 = 36$
D. $x^2 = 216$</p> | <p>2) Which equation has both 5 and -5 as a possible value of x?</p> <p>A. $x^2 = 25$
B. $x^3 = 10$
C. $x^2 = 125$
D. $x^2 = 10$</p> <p>4) Which equation has both 10 and -10 as a possible value of x?</p> <p>A. $x^3 = 100$
B. $x^3 = 1000$
C. $x^2 = 1000$
D. $x^2 = 100$</p> <p>6) Which equation has only 8 as a possible value of x?</p> <p>A. $x^2 = 512$
B. $x^3 = 512$
C. $x^3 = 24$
D. $x^2 = 24$</p> <p>8) Which equation has only 5 as a possible value of x?</p> <p>A. $x^2 = 15$
B. $x^3 = 25$
C. $x^3 = 125$
D. $x^2 = 25$</p> <p>10) Which equation has only 10 as a possible value of x?</p> <p>A. $x^3 = 30$
B. $x^3 = 1000$
C. $x^2 = 30$
D. $x^2 = 100$</p> |
|---|---|

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



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D. $x^2 = 100$

Answers

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