



Solve each problem.

Answers1) Which equation has both 9 and -9 as a possible value of x ?

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

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

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

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

- A. $x^2 = 343$
- B. $x^2 = 49$
- C. $x^3 = 14$
- D. $x^3 = 343$

4) Which equation has both 5 and -5 as a possible value of x ?

- A. $x^2 = 25$
- B. $x^3 = 10$
- C. $x^3 = 125$
- D. $x^2 = 125$

5) Which equation has both 10 and -10 as a possible value of x ?

- A. $x^2 = 100$
- B. $x^2 = 1000$
- C. $x^3 = 1000$
- D. $x^3 = 20$

6) Which equation has only 7 as a possible value of x ?

- A. $x^3 = 49$
- B. $x^2 = 49$
- C. $x^2 = 343$
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7) Which equation has both 4 and -4 as a possible value of x ?

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

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

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

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

- A. $x^2 = 100$
- B. $x^3 = 100$
- C. $x^3 = 1000$
- D. $x^3 = 30$

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

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

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



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