

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

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| <p>1) Which equation has both 6 and -6 as a possible value of x?</p> <p>A. $x^2 = 216$</p> <p>B. $x^2 = 36$</p> <p>C. $x^3 = 216$</p> <p>D. $x^2 = 12$</p>
<p>3) Which equation has only 6 as a possible value of x?</p> <p>A. $x^3 = 216$</p> <p>B. $x^2 = 216$</p> <p>C. $x^3 = 18$</p> <p>D. $x^2 = 36$</p>
<p>5) Which equation has only 8 as a possible value of x?</p> <p>A. $x^3 = 64$</p> <p>B. $x^3 = 512$</p> <p>C. $x^3 = 24$</p> <p>D. $x^2 = 64$</p>
<p>7) Which equation has only 5 as a possible value of x?</p> <p>A. $x^2 = 125$</p> <p>B. $x^2 = 25$</p> <p>C. $x^3 = 125$</p> <p>D. $x^3 = 15$</p>
<p>9) Which equation has both 9 and -9 as a possible value of x?</p> <p>A. $x^2 = 81$</p> <p>B. $x^3 = 18$</p> <p>C. $x^3 = 81$</p> <p>D. $x^2 = 729$</p> | <p>2) Which equation has both 7 and -7 as a possible value of x?</p> <p>A. $x^3 = 49$</p> <p>B. $x^2 = 49$</p> <p>C. $x^3 = 343$</p> <p>D. $x^2 = 14$</p>
<p>4) Which equation has both 8 and -8 as a possible value of x?</p> <p>A. $x^2 = 64$</p> <p>B. $x^2 = 16$</p> <p>C. $x^3 = 512$</p> <p>D. $x^3 = 64$</p>
<p>6) Which equation has both 4 and -4 as a possible value of x?</p> <p>A. $x^3 = 16$</p> <p>B. $x^2 = 16$</p> <p>C. $x^2 = 8$</p> <p>D. $x^3 = 8$</p>
<p>8) Which equation has only 9 as a possible value of x?</p> <p>A. $x^2 = 81$</p> <p>B. $x^3 = 729$</p> <p>C. $x^3 = 81$</p> <p>D. $x^2 = 729$</p>
<p>10) Which equation has both 5 and -5 as a possible value of x?</p> <p>A. $x^3 = 10$</p> <p>B. $x^2 = 25$</p> <p>C. $x^3 = 125$</p> <p>D. $x^2 = 125$</p> |
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1. _____
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5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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

Answers

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