



Solve each problem.

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|--|---|
| <p>1) Which equation has both 7 and -7 as a possible value of x?</p> <p>A. $x^2 = 14$
 B. $x^3 = 14$
 C. $x^3 = 49$
 D. $x^2 = 49$</p> | <p>2) Which equation has only 7 as a possible value of x.</p> <p>A. $x^3 = 343$
 B. $x^3 = 21$
 C. $x^2 = 343$
 D. $x^2 = 21$</p> |
| <p>3) Which equation has both 4 and -4 as a possible value of x?</p> <p>A. $x^2 = 64$
 B. $x^3 = 16$
 C. $x^3 = 64$
 D. $x^2 = 16$</p> | <p>4) Which equation has only 5 as a possible value of x.</p> <p>A. $x^3 = 125$
 B. $x^3 = 15$
 C. $x^2 = 25$
 D. $x^2 = 125$</p> |
| <p>5) Which equation has only 8 as a possible value of x.</p> <p>A. $x^2 = 512$
 B. $x^2 = 64$
 C. $x^2 = 24$
 D. $x^3 = 512$</p> | <p>6) Which equation has only 6 as a possible value of x.</p> <p>A. $x^3 = 18$
 B. $x^2 = 216$
 C. $x^3 = 216$
 D. $x^2 = 18$</p> |
| <p>7) Which equation has both 10 and -10 as a possible value of x?</p> <p>A. $x^3 = 20$
 B. $x^3 = 1000$
 C. $x^2 = 100$
 D. $x^2 = 20$</p> | <p>8) Which equation has both 5 and -5 as a possible value of x?</p> <p>A. $x^3 = 10$
 B. $x^3 = 125$
 C. $x^2 = 25$
 D. $x^2 = 125$</p> |
| <p>9) Which equation has only 9 as a possible value of x.</p> <p>A. $x^3 = 729$
 B. $x^2 = 81$
 C. $x^3 = 81$
 D. $x^3 = 27$</p> | <p>10) Which equation has only 10 as a possible value of x.</p> <p>A. $x^3 = 1000$
 B. $x^3 = 100$
 C. $x^3 = 30$
 D. $x^2 = 30$</p> |

Answers

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

Rounding Decimals (A)

Round each decimal number to the nearest place indicated.

- | | | | | | |
|-----|--------|--------------|-----|--------|--------------|
| 1. | 0.43 | whole number | 11. | 7.865 | whole number |
| 2. | 6.02 | tenth | 12. | 5.2182 | thousandth |
| 3. | 6.651 | whole number | 13. | 5.6967 | thousandth |
| 4. | 0.202 | hundredth | 14. | 2.9 | whole number |
| 5. | 7.22 | whole number | 15. | 4.0 | whole number |
| 6. | 0.660 | tenth | 16. | 7.46 | tenth |
| 7. | 8.28 | tenth | 17. | 2.39 | tenth |
| 8. | 9.87 | whole number | 18. | 3.896 | whole number |
| 9. | 7.0760 | hundredth | 19. | 7.8143 | whole number |
| 10. | 3.629 | tenth | 20. | 9.3959 | hundredth |