

Solve each problem.

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

3) Which equation has only 7 as a possible

5) Which equation has only 8 as a possible

A.
$$x^2 = 81$$

B.
$$x^2 = 729$$

C.
$$x^3 = 18$$

D.
$$x^2 = 18$$

value of x. A. $x^2 = 21$

B. $x^3 = 343$

C. $x^2 = 343$ D. $x^2 = 49$

value of x.

A. $x^3 = 512$

B. $x^2 = 24$

C. $x^2 = 512$

D. $x^3 = 64$

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

A.
$$x^2 = 512$$

B.
$$x^2 = 64$$

C.
$$x^3 = 16$$

D.
$$x^2 = 16$$

Answers

- 4) Which equation has only 6 as a possible value of x.

A.
$$x^3 = 216$$

B.
$$x^2 = 18$$

C.
$$x^2 = 216$$

D.
$$x^2 = 36$$

- 6) Which equation has only 10 as a possible value of x.

A.
$$x^3 = 100$$

B.
$$x^2 = 1000$$

C.
$$x^2 = 30$$

D.
$$x^3 = 1000$$

7) Which equation has only 5 as a possible value of x.

A.
$$x^3 = 125$$

B.
$$x^2 = 15$$

C.
$$x^2 = 25$$

D.
$$x^2 = 125$$

8) Which equation has only 4 as a possible value of x.

A.
$$x^2 = 64$$

B.
$$x^2 = 16$$

C.
$$x^3 = 64$$

D.
$$x^3 = 12$$

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

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- 1. **A**
- 2. **B**
 - . B
- 4. **A**
- 5. **A**
- 5. **D**
- **A**
- 3. **C**
- 9. **B**
- 0. **C**