Solve each problem.

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

A. $x^3 = 25$
B. $x^2 = 15$
C. $x^3 = 125$
D. $x^2 = 25$

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

A. $x^3 = 16$
B. $x^3 = 512$
C. $x^2 = 64$
D. $x^3 = 64$

1. _____

2. _____

3. _____

4. _____

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

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

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

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

5. _____

6. _____

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

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

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

A. $x^3 = 81$
B. $x^2 = 27$
C. $x^3 = 729$
D. $x^2 = 729$

7. _____

8. _____

9. _____

10. _____

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

A. $x^3 = 343$
B. $x^2 = 21$
C. $x^3 = 49$
D. $x^2 = 49$

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

A. $x^3 = 64$
B. $x^2 = 16$
C. $x^3 = 16$
D. $x^3 = 12$

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

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

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

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

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Math

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1. **C**

2. **C**

3. **B**

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4. **C**

5. **C**

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7. **A**

8. **A**

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10. **B**

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