Finding Square and Cube Roots with Equations Name:

Solve each problem.

1) $\sqrt[3]{235-19}$

2) $\sqrt{242\div2}$

3) $\sqrt[3]{2{,}560\div5}$

4) $\sqrt{12+13}$

5) $\sqrt[3]{4\times4\times4}$

6) $\sqrt{144\div4}$

7) $\sqrt[3]{5\times5\times5}$

8) $\sqrt{5+4}$

9) $\sqrt[3]{3\times3\times3}$

10) $\sqrt{196\div4}$

11) $\sqrt[3]{348-5}$

12) $\sqrt[3]{1+7}$

13) $\sqrt{10-6}$

14) $\sqrt[3]{9\times9\times9}$

15) $\sqrt[3]{4{,}000\div4}$

16) $\sqrt{158-14}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____

1-10	94	88	81	75	69	63	56	50	44	38
11-16	31	25	19	13	6	0				

Finding Square and Cube Roots with Equations Name: **Answer Key**

Solve each problem.

1) $\sqrt[3]{235-19}$

2) $\sqrt{242\div2}$

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11) $\sqrt[3]{348-5}$

12) $\sqrt[3]{1+7}$

13) $\sqrt{10-6}$

14) $\sqrt[3]{9\times9\times9}$

15) $\sqrt[3]{4{,}000\div4}$

16) $\sqrt{158-14}$

Answers

1. 6
2. 11
3. 8
4. 5
5. 4
6. 6
7. 5
8. 3
9. 3
10. 7
11. 7
12. 2
13. 2
14. 9
15. 10
16. 12

1-10	94	88	81	75	69	63	56	50	44	38
11-16	31	25	19	13	6	0				