

Estimating Cube Roots

Estimate the following cube roots to the nearest tenth.

1. $\sqrt[3]{130}$

2. $\sqrt[3]{1200}$

3. $\sqrt[3]{3000}$

4. $\sqrt[3]{80}$

5. $\sqrt[3]{12}$

6. $\sqrt[3]{625}$

7. $\sqrt[3]{343}$

8. $\sqrt[3]{1850}$

9. $\sqrt[3]{217}$

10. $\sqrt[3]{980}$

Evaluate:

11. $-\sqrt{81}$

12. $\sqrt[3]{512}$

13. $x^2 = -343$

14. $\sqrt{121}$

15. $\sqrt[3]{-2197}$

16. $4 \cdot \sqrt{9}$

17. $\sqrt{-36}$

18. $x^2 = 16$

19. $\sqrt[3]{8} + 13$