**Lesson 8.1d: Perfect Cubes + Cube Roots Homework Practice**

***Evaluate the perfect cubes below***

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| 1. S = 4 in

 | 1. S = -2 units

 | 1. V = 343 in³

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***Solve the equations below- Show all work***

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| 1. x³ = -1000
 | 1. x³ = 729
 | 1. ½x³ = -108
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| 1. 4x³ – 8 = 24
 | 1. $\sqrt[3]{n+8}$ – 6 = -3
 | 1. $2\left(6x-3\right)^{\frac{1}{3}}$ = 4
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