Name: _____

Simplifying Radical Expressions

Simplify each expression.

1) $11\sqrt[3]{3} - 2\sqrt[3]{11} + 5\sqrt[3]{11}$

2) $-\dfrac{\sqrt{98}}{8\sqrt{2}}$

_____

3) $-3\sqrt{27} - 2\sqrt{27}$ $3\sqrt[3]{4}$

_____

5) $\dfrac{2\sqrt[3]{180}}{\sqrt[3]{36}}$ $3\sqrt[3]{8} + 3\sqrt{9}$

_____

7) $6\sqrt{5} \times \sqrt{8} \times 2\sqrt{5}$

8) $2\sqrt[3]{3} - \left(\sqrt[3]{2} + 2\sqrt[3]{3}\right)$

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