

**Simplifying Radicals**

Write each radical expression in the simplest form.

1)  $-2\sqrt{180}$

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2)  $4\sqrt[3]{72}$

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3)  $-\sqrt{90}$

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4)  $3\sqrt{45}$

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5)  $11\sqrt[3]{125}$

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7)  $9\sqrt{84}$

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9)  $2\sqrt[3]{686}$

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11)  $-4\sqrt[3]{64}$

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12)  $7\sqrt{486}$

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