

**Radical Form and Exponential Form**

A) Write each of the following in radical form.

1)  $29^{\frac{5}{6}}$

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2)  $42^{\frac{3}{5}}$

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3)  $66^{\frac{8}{3}}$

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4)  $87^{\frac{2}{7}}$

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5)  $30^{\frac{9}{2}}$

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B) Write each of the following in exponential form.

1)  $(\sqrt[8]{73})^7$

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3)  $(\sqrt[5]{12})^9$

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5)  $\sqrt[7]{95^8}$

\_\_\_\_\_

6)  $\sqrt{6^3}$

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