Intermediate Algebra

<u>Change into Radical Form</u> -

$$x^{\frac{a}{b}} =$$

Rewrite the exponential expression as a radical expression.

82) $5^{\frac{1}{2}}$

90) $(x^2y^3)^{\frac{3}{4}}$

Rewrite the radical expression as an exponential equation.

102) $\sqrt[4]{a^3}$

106) $\sqrt[5]{4y^7}$

Simplify.

114) $\sqrt{y^{14}}$

122) $\sqrt{25x^8y^{22}}$

134) $\sqrt{16a^8b^{20}}$

Assignment:
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   81-135 odd