Name: _____

(1) Evaluate each expression, or indicate that the root is not a real number.

   (a) $-\sqrt{49}$

   (b) $\sqrt{(-6)^2}$

   (c) $\sqrt{-25}$

   (d) $\sqrt{\frac{49}{100}}$

(2) Evaluate each expression, or indicate that the root is not a real number.

   (a) $8^{\frac{1}{3}}$

   (b) $16^{-\frac{3}{2}}$

   (c) $\sqrt[5]{-32}$

   (d) $\sqrt[3]{\left(\frac{64}{27}\right)^2}$