PQ #16

MTH 1825 Practice Quiz for Simplifying and Adding Radical Expressions

1.      Simplify as much as possible.  Show your work.

   a.      $\sqrt[3]{80a^5b^6c}$

                                        Answer:_____

   b.      $\sqrt[4]{32x^{10}y^3z^{13}}$

                                        Answer:_____

2.      Simplify as much as possible.  Show your work.

   $4\sqrt{63} - 5\sqrt{28} + 3\sqrt{700}$

                                        Answer:_____

3.      Simplify as much as possible.  Show your work.

   $2x\sqrt{72w^5} + w\sqrt{98x^2w^3}$

                                        Answer:_____