Cube Roots and Prime Factorization

Use prime factors to find the cube roots for the following numbers. The first one is done for you to follow:

1. $\sqrt[3]{27}$
   (3 x 3 x 3)
   = 3

2. $\sqrt[3]{64}$
   =

3. $\sqrt[3]{125}$
   =

4. $\sqrt[3]{216}$
   =

5. $\sqrt[3]{343}$
   =

6. $\sqrt[3]{512}$
   =

7. $\sqrt[3]{1000}$
   =