Pre-Algebra Class Work 4.2

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: You may use your book, notes, calculator, friends, and teacher. However you may not copy someone else work verbatim. **Show all your work.** If you are not finished at the end of class, write “NEED MORE TIME” at the top and turn your paper in – **you may not take it home.** You have one week to finish it.

Find the number whose prime factorization is given.

Find the prime factorization of each number.

1. 45
2. 594

Solve each equation to find the missing prime factor.