

## Percent Word Problems

Use the number line to solve each problem. Show all of your work.

1) Jennifer made a fruit juice using red and green grapes. Thirty percent of the grapes are green. If she used a total of 60 grapes, how many red grapes should she use?



2) Danny just hired a new employee to work in the bakeshop. In one hour the employee burned 625 chocolate chip cookies. If this represents 25% of the day's production, how many cookies did you plan on producing that day?



3) Your budget for the landscaping the front of the house is \$4000. You spend 40% on trees and flowers. How much money did you spend on trees and flowers?



4) You have a large container of olive oil. You have used 84 ounces of oil. 40% of the oil remains. How many ounces of oil remains?



5) Out of 240 students 40% are wearing jeans. How many students are wearing jeans?

