DSL 027 Applied Mathematics

- estimate and compute basic operations involving whole numbers, decimals, fractions and percentage with pencil and paper and then with a calculator;
- compute weekly and annual wages in conjunction with household budgets;
- read and analyze W-2 forms and use state and federal forms for reporting income;
- utilize mathematics in various trade situations such as carpentry, plumbing, masonry, painting, and electrical contracting;
- determine the yield of investments;
- determine probabilities and make predictions on event outcomes.