

Test 1: Compound interest $A = P(1 + \frac{r}{n})^{nt}$
Solve for A \rightarrow #3

Solving for PMT

$$PMT = \frac{P(\frac{r}{n})}{[1 - (1 + \frac{r}{n})^{-nt}]} \rightarrow \#5$$

Test 2: Basic Probability & odds #1, 2

Test 3: Mode, Midrange, Mean, Median #5

Since test 3

14.1 Voting Methods: Plurality, Plurality with elimination, Borda, Pairwise Comparison.

15.1 + 15.2 Finding Euler Paths and Circuits
Changing Floor Plans & maps to graphs

15.3 Hamilton Circuits.
Nearest Neighbor Algorithm
Cheapest link, Sorted Edges (Greedy) Algorithm

15.4 Spanning Trees
Kruskal's Algorithm