

1. A project to develop a county park has an actual cost in month 17 of \$350,000, a planned cost of \$475,000, and a value completed of \$300,000. Find the cost and schedule variances and indexes.
2. Given an activity in an advertising project whose planned cost was \$12,000 but actual cost to date is \$10,000 so far and the value completed is only 70 per- cent, calculate the cost and schedule variances. Will the client be pleased or angry?
3. A sales project at month 5 had an actual cost of \$34,000, a planned cost of \$42,000, and a value completed of \$39,000. Find the cost and schedule variances and the CPI and SPI.
4. Find the schedule and cost variances for a project that has an actual cost at month 22 of \$540,000, a scheduled cost of \$523,000, and an earned value of \$535,000.