1. Crystal Glassware Company has the following standards and flexible budget data.

Standard variable overhead rate…………….. $6.00 per direct labor hour

Standard quantity of direct labor…………....2 hours per unit of output

Budgeted fixed overhead……………………$100,000

Budgeted output………….………………….25,000 units

 Actual results for April are as follows:

Actual output……………………………….20,000 units

Actual variable overhead…………………..$320,000

Actual fixed overhead……………………..$97,000

Actual direct labor…………………………50,000 hours

Use the variance formulas to compute the following variances. Indicate whether each variance is favorable or unfavorable, where appropriate.

1. Variable overhead spending variance.
2. Variable overhead efficiency variance.
3. Fixed overhead budget variance.
4. Fixed overhead volume variance.