Reorder all the fraction below from least to greatest.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Determine whether the statement is either *True* or *False.*

1. \_\_\_\_\_\_\_\_ b. \_\_\_\_\_\_\_\_

c. \_\_\_\_\_\_\_\_ d. \_\_\_\_\_\_\_\_

e. \_\_\_\_\_\_\_\_ f. \_\_\_\_\_\_\_\_

Using any diagram, prove these inequalities.