

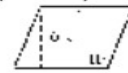
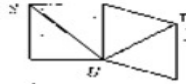
NAME _____ DATE _____ SCORE _____

Points, Lines, and Planes

For use after Section 1-2

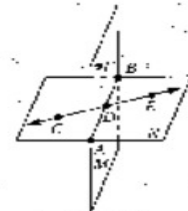
Estimate to compare the values.

- The distance from U to S and the distance from U to T .
- The area of figure I (area I) and the area of figure II (area II).



Classify each statement as true or false. (Write T or F .)

- \overleftrightarrow{AB} is in plane M . _____
- \overleftrightarrow{AB} intersects N at E . _____
- F is in plane N . _____
- A , D , and F are coplanar. _____
- E is on \overleftrightarrow{CD} . _____
- M contains \overleftrightarrow{CD} . _____
- \overleftrightarrow{AB} intersects \overleftrightarrow{CD} at D . _____
- B is in plane N . _____
- N contains C , D , F , and E . _____
- C , D , and E are collinear. _____



Exs. 3-12

Name a fourth point that is in the same plane as the given points.