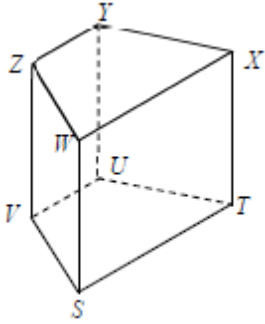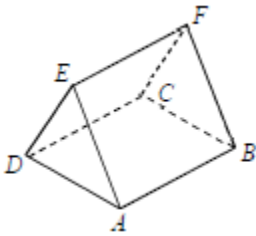1. Use the diagram below to answer the following questions.
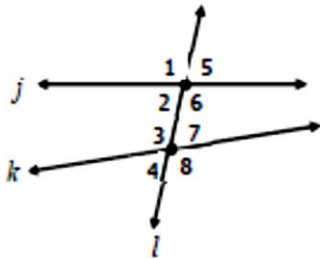
    a. Name all segments parallel to $\overline{XT}$ _____

    b. Name all segments parallel to $\overline{ZY}$ _____

    c. Name all segments parallel to $\overline{VS}$ _____

    d. Name a plane parallel to plane STU _____

    e. Name a plane parallel to plane UVZ _____

    f. Name all segments skew to $\overline{SW}$._____

    g. Name all segments skew to $\overline{UT}$. _____

2. Using the diagram below, describe the relationship as parallel, intersecting, or skew.

    a. $\overline{AB}$ and $\overline{BC}$ _____

    b. $\overline{AE}$ and $\overline{BF}$ _____

    c. $\overline{EF}$ and $\overline{AD}$ _____

    d. Plane ABC and plane ABF _____

    e. Plane AED and plane BFC _____
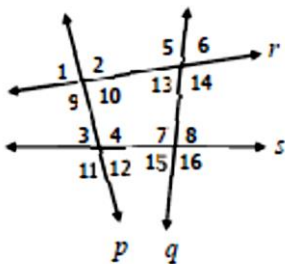
3. Use the diagram below to answer the following questions.

    a. Name a transversal. _____

    b. Name all corresponding angles. _____

        _____

    c. Name all alternate interior angles. _____

    d. Name all alternate exterior angles. _____

    e. Name all same-side interior angles. _____

4. Use the diagram below to answer the following questions.

    a. Name the transversal connecting ∠1 and ∠5. _____

    b. Name the transversal connecting ∠7 and ∠14. _____

    c. Name the transversal connecting ∠8 and ∠11. _____

    d. Name the transversal connecting ∠6 and ∠15. _____

    e. Name the transversal connecting ∠3 and ∠9. _____