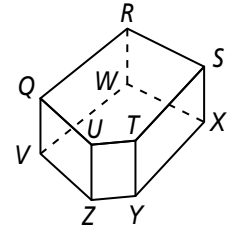


11.1

Lines and Angles

Use the diagram to name each of the following.

1. a plane
2. a pair of parallel planes
3. all lines that are parallel to  $\overleftrightarrow{QR}$
4. two lines that are skew to  $\overleftrightarrow{ST}$



ne  $TSXY$

In Exercises 6–9, describe the statement as *true* or *false*.

If false, explain.

6.  $\overleftrightarrow{AB} \parallel \overleftrightarrow{DE}$
7. plane  $ABE \parallel$  plane  $ACF$
8. plane  $ABC \parallel$  plane  $DEF$
9.  $\overleftrightarrow{AD}$  and  $\overleftrightarrow{BE}$  are skew lines.

