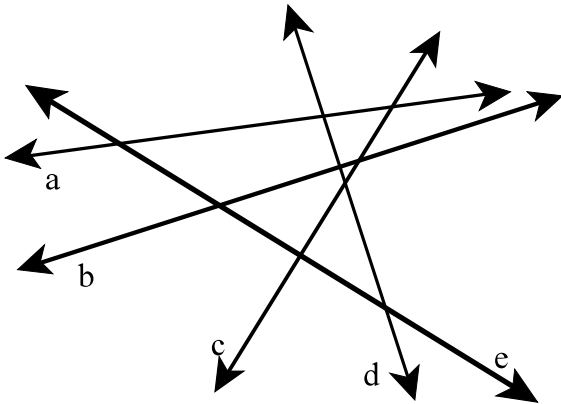


Linear Relationships 2  
Geometry

Which lines are perpendicular?

2) Define parallel lines and give the symbol.

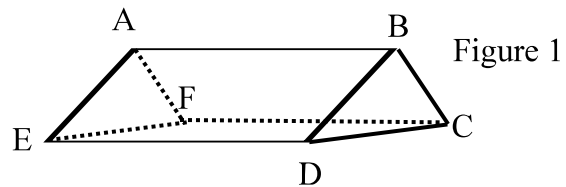
1)



3) Define skew lines.

Refer to the figures at the right for problems 4 - 9.  
Name the segments that intersect the given segment.

4)  $\overline{FE}$  in fig. 1      5)  $\overline{TU}$  in fig. 2

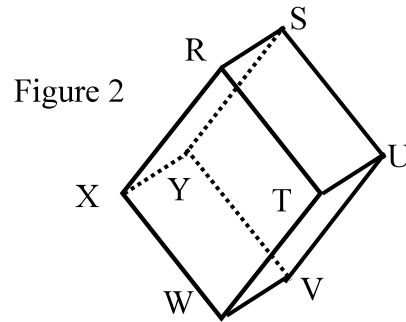


Name the segments that are parallel to the given segment.

6)  $\overline{ED}$  in fig. 1      7)  $\overline{SU}$  in fig. 2

Name the segments that are skew to the given segment.

8)  $\overline{DE}$  in fig. 1      9)  $\overline{XY}$  in fig. 2



For the pair of angles given, identify the transversal and classify the angles.

10)  $\angle 4$  and  $\angle 7$       11)  $\angle 6$  and  $\angle 2$

12)  $\angle 3$  and  $\angle 5$       13)  $\angle 5$  and  $\angle 4$

14)  $\angle 16$  and  $\angle 15$       15)  $\angle 21$  and  $\angle 14$

16)  $\angle 16$  and  $\angle 23$       17)  $\angle 19$  and  $\angle 20$

18)  $\angle 12$  and  $\angle 17$       19)  $\angle 21$  and  $\angle 17$

20)  $\angle 15$  and  $\angle 20$       21)  $\angle 13$  and  $\angle 21$

