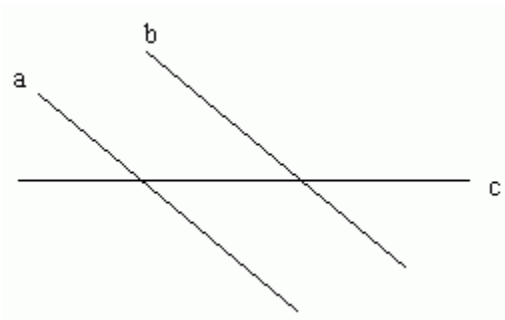
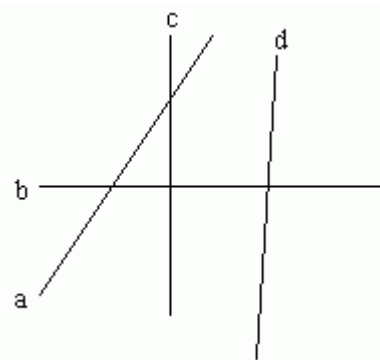


# Parallel & Perpendicular Lines

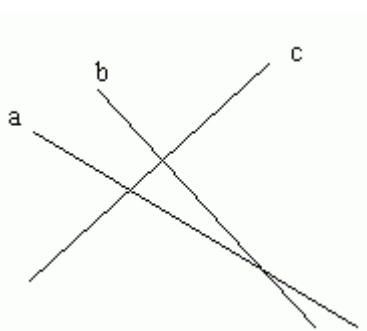
1. List the lines, if any, that are parallel or perpendicular to each other.



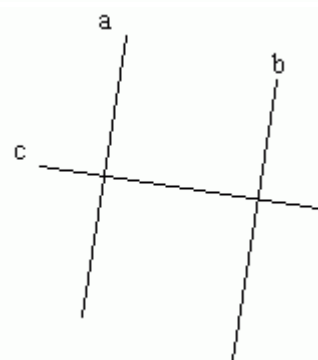
a.



b.

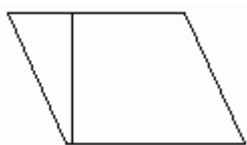


c.

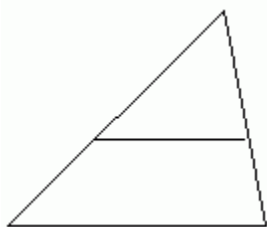


d.

2. Mark with one color the line segments that are parallel to each other, and with another those that are perpendicular to each other.



a.



b.



c.

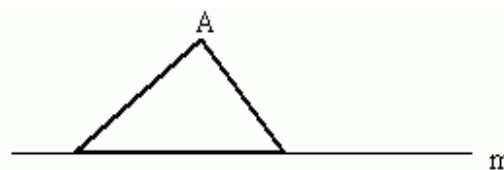


d.

3. Draw a line parallel to  $m$  that goes through A.

4. Draw a line perpendicular to  $m$  that goes through A.

5. In exercise 1 a), draw a line parallel to  $c$  that intersects (crosses) both lines  $a$  and  $b$ . What figure is formed?



6. In exercise 1 b), what figure is formed by lines  $a$ ,  $b$ , and  $c$ ?

7. In exercise 1 d), draw a line parallel to  $c$  that intersects (crosses) both lines  $a$  and  $b$ . What figure is formed?