

**Do Now Quiz** (open notebook, open textbook)

1. In the diagram at right,  $\angle 4$  and  $\angle 6$  are called what kind of angles?

2.  $\angle 1$  and  $\angle 7$  have what relationship?

3. What would you call the angle pair  $\angle 6$  and  $\angle 8$ ?

4. Name two pairs of corresponding angles.

a.

b.

5. In the diagram at right,  $\overleftrightarrow{AB}$  intersects what line? Use proper notation.

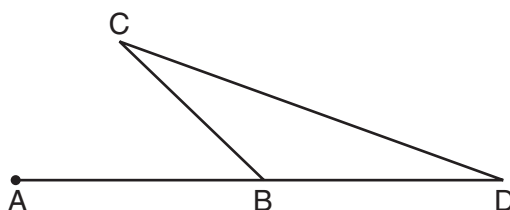
6. At right, name two angles that form linear pairs with  $\angle 1$ .

a.

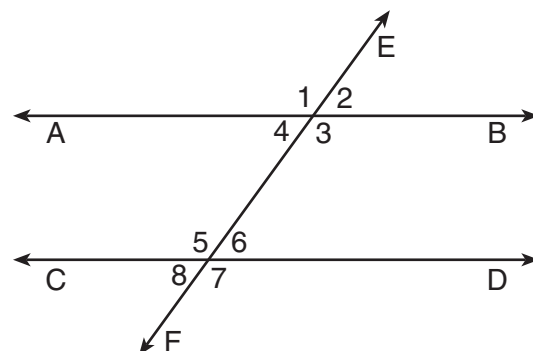
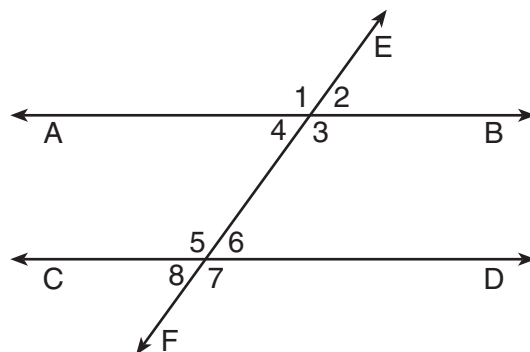
b.

7.

In the diagram below of  $\triangle BCD$ , side  $\overline{DB}$  is extended to point A.



In the diagram immediately above, the following is given:  $m\angle ABC = 40$ . What is  $m\angle CBD$ ?



**Do Now Quiz** (open notebook, open textbook)

1. In the diagram at right,  $\angle 4$  and  $\angle 5$  are called what kind of angles?

2.  $\angle 1$  and  $\angle 5$  have what relationship?

3. What would you call the angle pair  $\angle 6$  and  $\angle 8$ ?

4. Name two pairs of corresponding angles.

a.

b.

5. In the diagram at right,  $\overleftrightarrow{AB}$  intersects what line? Use proper notation.

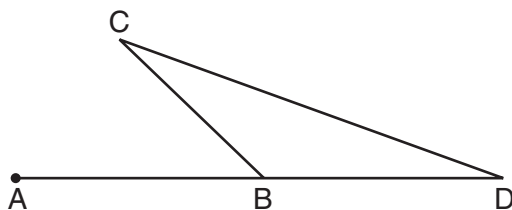
6. At right, name two angles that form linear pairs with  $\angle 5$ .

a.

b.

7.

In the diagram below of  $\triangle BCD$ , side  $\overline{DB}$  is extended to point A.



In the diagram immediately above, the following is given:  $m\angle ABC = 50$ . What is  $m\angle CBD$ ?

