

Do Now (use your notebook)

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.

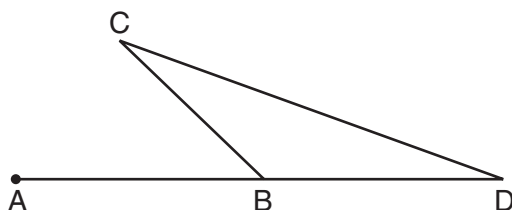
6. At right, name two angles that form linear pairs with $\angle 1$.

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 $m\angle CBD$?

