

Given: $\overline{CX} \perp \overline{AD}$

1. Name a pair of adjacent angles

$\angle BXD$ & $\angle CXD$

2. Name a pair of supplementary angles

$\angle BXC$ & $\angle CXE$

3. Name a pair of complementary angles

$\angle AXB$ & $\angle BXC$

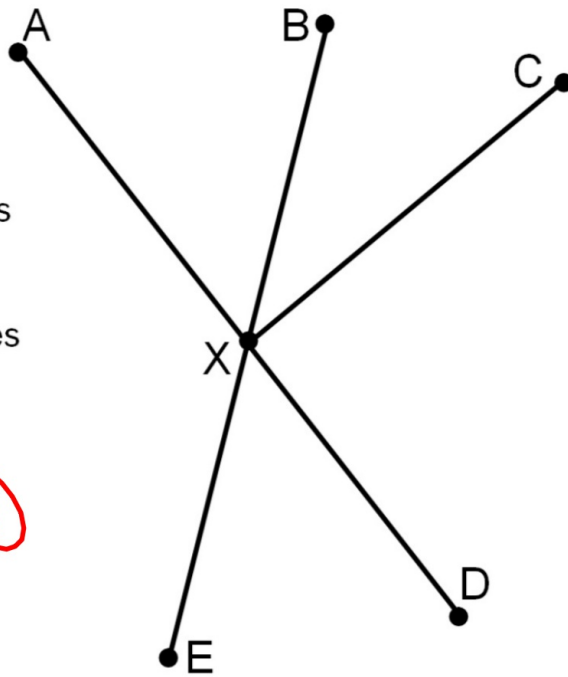
4. Name a pair of vertical angles

$\angle AXB$ & $\angle EXD$

5. How many pairs of congruent angles are there in this diagram?

3

6. $\angle AXB + \angle BXD \cong \angle AXD$



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1. Name the highlighted segment.

$\overline{ZW}$ $\overline{WZ}$

2. Name the highlighted ray.

$\overrightarrow{ZR}$

3. Name the line.

$\overleftrightarrow{RW}$

4. Name a ray that is opposite $\overrightarrow{MW}$

$\overrightarrow{MR}$ $\overrightarrow{MZ}$

5. If M is the midpoint of $\overline{ZW}$ what is true?

$\overline{ZM} \cong \overline{MW}$

6. $\overline{RZ} + \underline{\overline{ZT}} \cong \overline{RT}$