

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

1. Name a pair of adjacent angles

$\angle AXE$ $\angle EXD$

2. Name a pair of supplementary angles

$\angle EXD$ & $\angle AXE$ or $\angle BXD$

3. Name a pair of complementary angles

$\angle AXB$ & $\angle BXC$

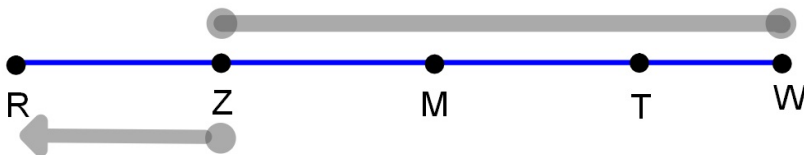
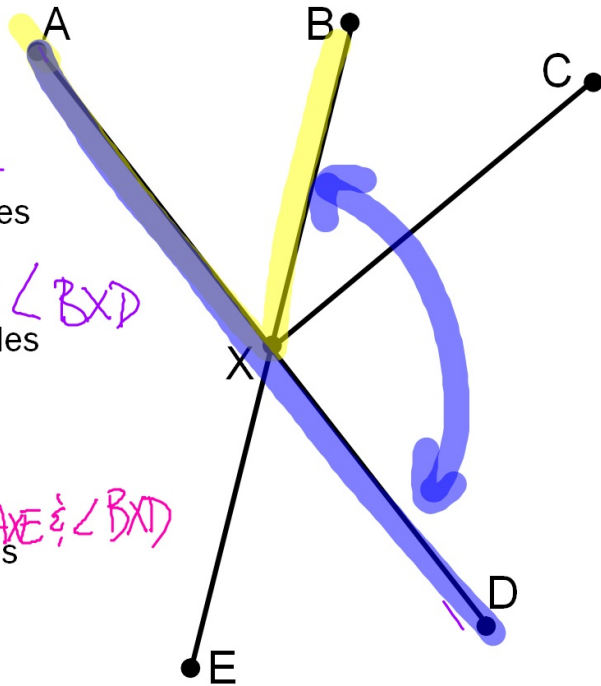
4. Name a pair of vertical angles

$\angle AXB$ & $\angle EXD$ or $\angle AXE$ & $\angle BXD$

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

3

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



1. Name the highlighted segment.

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

2. Name the highlighted ray.

$\overrightarrow{ZR}$

3. Name the line.

$\overleftrightarrow{RW}$

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

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

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

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

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