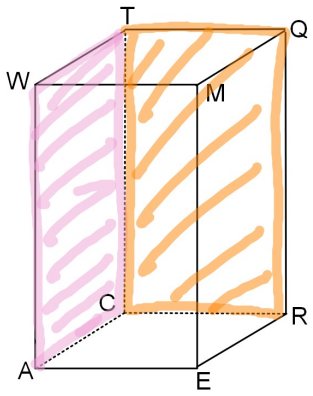


1. Name a segment parallel to $\overline{MQ}$

$\overline{WT}$

2. Name a segment skew to $\overline{CR}$

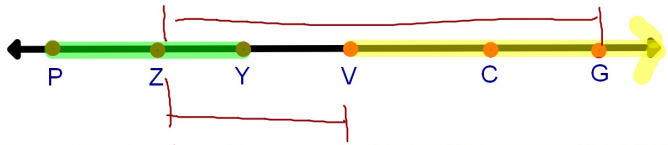
$\overline{WE}$, $\overline{MQ}$, $\overline{WA}$, $\overline{ME}$,

3. Name the intersection of planes TWAC and TCR

$\overline{CT}$

4. Name a plane that is parallel to plane QRE

TCA



1. Name the line: $\overleftrightarrow{PG}$

2. Name the segment highlighted in green.

$\overline{PV}$ $\overline{YP}$

3. Name the ray highlighted in yellow

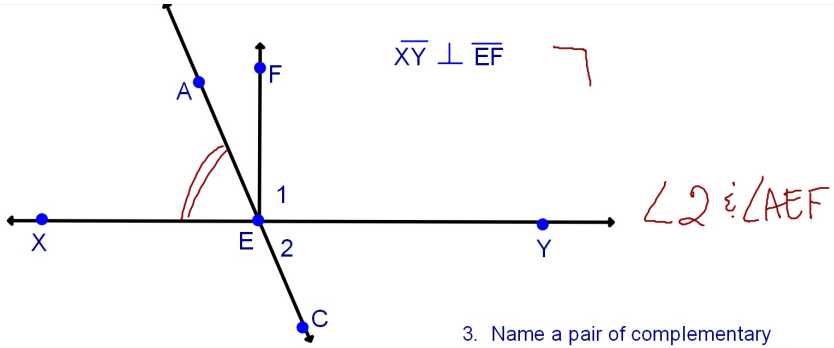
$\overrightarrow{VG}$ $\overrightarrow{VC}$

4. Name a ray opposite YV

$\overrightarrow{YZ}$ or $\overrightarrow{YP}$

5. Fill in the blank to make a true statement.

$\overline{ZV} + \overline{VG} = \overline{ZG}$



$\overline{XY} \perp \overline{EF}$

$\angle 2$ & $\angle AEF$

1. Name and angle vertical to $\angle 2$.

$\angle AEX$

2. Name a pair of supplementary angles.

$\angle XEA$ & $\angle AEY$

3. Name a pair of complementary angles.

$\angle FEA$ & $\angle AEX$

4. Name an angle that is adjacent to $\angle AEX$

$\angle AEF$, $\angle XEC$

Chapter 1 Vocabulary:

Perpendicular Lines:

Lines that intersect and form a right angle.

Symbol for the word Perpendicular : $\perp$

Symbol on a drawing to show Perpendicular:

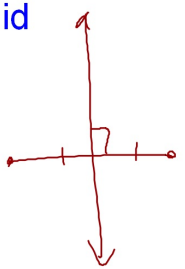
$\overline{AD}$ bisects $\angle FDC$

$\overline{AD}$ is called an angle bisector.

Angle Bisector: A line, ray, or segment that passes through the vertex of an angle and divides it into two congruent angles.

if $\overleftrightarrow{PQ}$ cuts $\overline{MN}$ in half, then it is said that $\overleftrightarrow{PQ}$ bisects $\overline{MN}$.

if $\overleftrightarrow{PQ}$ bisects $\overline{MN}$ AND is perpendicular to $\overline{MN}$ then $\overleftrightarrow{PQ}$ is called a perpendicular bisector.



Perpendicular Bisector of a Segment:
A line, ray, or segment that is perpendicular to the segment at its midpoint and divides it into two congruent segments.

If your birthday is in August, then you were born in the summer.

Conditional: another name for an "if-then" statement

Hypothesis: the "if" part of a conditional

Conclusion: the "then" part of a conditional