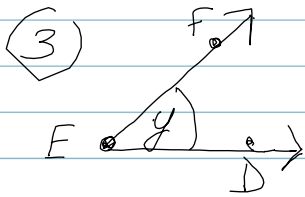
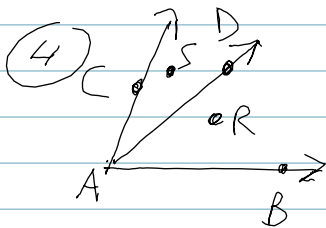


Amsco Geometry p/8 (3-5)



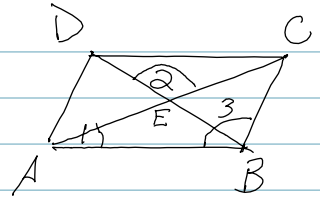
- 3)
- Name 2 rays: \vec{EF} , \vec{ED}
 - Name vertex: E
 - Name sides \vec{EF} , \vec{ED}
 - Name angle γ ways: $\angle E$, γ , $\angle FED$, $\angle DEF$



- 4)
- Name vertex of $\angle BAD = A$
 - Name all \angle 's w/ A as vertex: $\angle CAD$, $\angle DAB$, $\angle CAB$
 - Sides of $\angle BAD$: ~~AD~~, \vec{AB} , \vec{AD}
 - Name angle whose sides are \vec{AB} + $\vec{AC} = \angle BAC$

- Name the ray that is a side of $\angle BAD$ and $\angle BAC$: \vec{AB}
- $\angle CAB$, $\angle DAB$
- Name \angle where S is in exterior: $\angle DAB$
- \vec{AB} + \vec{AC} are NOT opposite rays; they do not form a 180° angle
- $\angle BAC$ is not a straight angle $\neq 180^\circ$

⑤ a) $\angle 1$: $\angle CAB, \angle BAC$
 $\angle EAB, \angle BAE$



b) $\angle 2$: $\angle DAC, \angle CAD$

c) $\angle 3$: $\angle CBA, \angle ABC$

d) E is intersection of AC and BD

e) \vec{EA} and \vec{EC} are opposite rays.

f) $\angle AEC, \angle CEA$ are straight \angle 's

g) $\angle ABE + \angle EBC = \angle ABC$