Name: _____

Date: _____

One Plucked Peacock

Find the diagram that matches each description. Write the letter on the line. Hint: some pictures will be used more than once.

_____ 1. $\overleftrightarrow{AC}$ intersects $\overleftrightarrow{BD}$

_____ 2. $\overleftrightarrow{DC}$ is parallel to $\overleftrightarrow{AB}$

_____ 3. $\overleftrightarrow{AB}$ and $\overleftrightarrow{CD}$ are parallel

_____ 4. $\overleftrightarrow{AB}$ is perpendicular to $\overleftrightarrow{BC}$

_____ 5. $\overleftrightarrow{AD}$ intersects $\overleftrightarrow{BC}$

_____ 6. Point C is on ray $\overrightarrow{AB}$

_____ 7. $\overleftrightarrow{AB}$ intersects $\overrightarrow{AC}$ at point A

_____ 8. $\overleftrightarrow{AB}$ is perpendicular to $\overleftrightarrow{CD}$

_____ 9. C is the midpoint of $\overline{BD}$

_____ 10. $\overrightarrow{EF}$ intersects $\overleftrightarrow{AB}$

_____ 11. $\overleftrightarrow{AB}$ intersects $\overleftrightarrow{BC}$

_____ 12. $\overline{CA}$ intersects $\overline{DC}$

_____ 13. $\overline{AC}$ and $\overline{DB}$ are parallel

_____ 14. $\overline{CA}$ is perpendicular to $\overleftrightarrow{AB}$

_____ 15. $\overleftrightarrow{CD}$ intersects DB

I'm so embarrassed!

line — →←
line segment — —
ray — →

Did you hear the story about the peacock that lost its feathers?
To answer the riddle, write each letter on its matching numbered line or lines.

__ __   __ __ __   __
7 8   5 3 6   11

__ __ __ __ __ __ __ __ __
3 9 2 13 8 7 4 1 12

__ __ __ __
8 11 7 12

H   F   I   A   S

L   G   T   B   E
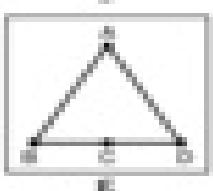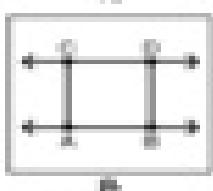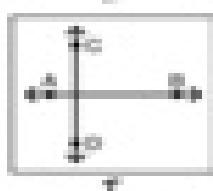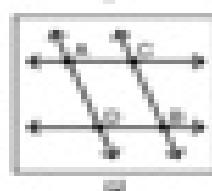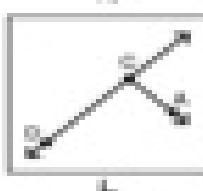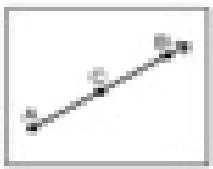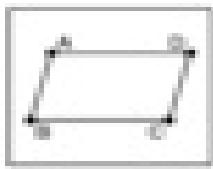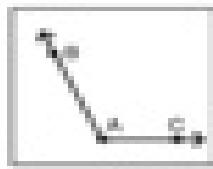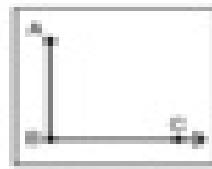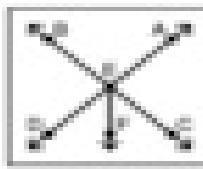
Bonus: Draw a diagram that shows $\overleftrightarrow{CD}$ parallel to $\overleftrightarrow{AB}$ and perpendicular to $\overleftrightarrow{EF}$.