

Name \_\_\_\_\_

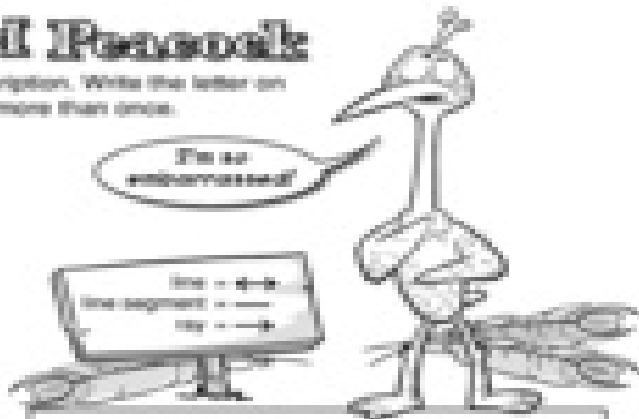
Class \_\_\_\_\_

Date \_\_\_\_\_

# One Frustrated Peacock

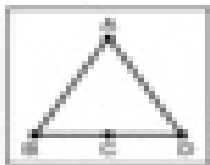
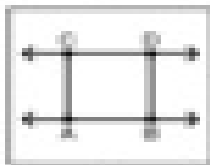
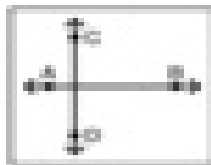
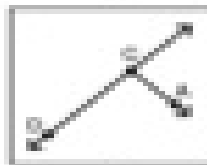
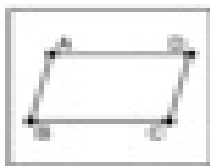
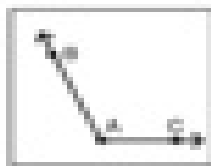
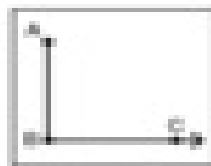
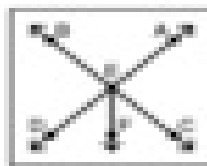
Find the diagram that matches each description. Write the letter on the line. Hint: some pictures will be used more than once.

- \_\_\_\_\_ 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.  $\overleftrightarrow{AC}$  intersects  $\overleftrightarrow{BC}$
- \_\_\_\_\_ 6. Point C is on ray  $\overrightarrow{AB}$
- \_\_\_\_\_ 7.  $\overleftrightarrow{AB}$  intersects  $\overleftrightarrow{AC}$  at point A
- \_\_\_\_\_ 8.  $\overleftrightarrow{AB}$  is perpendicular to  $\overleftrightarrow{CD}$
- \_\_\_\_\_ 9. C is the midpoint of  $\overleftrightarrow{BD}$
- \_\_\_\_\_ 10.  $\overleftrightarrow{EF}$  intersects  $\overleftrightarrow{AD}$
- \_\_\_\_\_ 11.  $\overleftrightarrow{AB}$  intersects  $\overleftrightarrow{BC}$
- \_\_\_\_\_ 12.  $\overleftrightarrow{CA}$  intersects  $\overleftrightarrow{BD}$
- \_\_\_\_\_ 13.  $\overleftrightarrow{AC}$  and  $\overleftrightarrow{DB}$  are parallel
- \_\_\_\_\_ 14.  $\overleftrightarrow{CA}$  is perpendicular to  $\overleftrightarrow{AB}$
- \_\_\_\_\_ 15.  $\overleftrightarrow{CD}$  intersects  $\overleftrightarrow{DB}$



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.

1 2 3 4 5 6 7 8 9 10  
11 12 13 14 15 16 17 18  
19 20 21 22



Bonus: Draw a diagram that shows  $\overleftrightarrow{CD}$  parallel to  $\overleftrightarrow{AB}$  and perpendicular to  $\overleftrightarrow{AC}$ .