tcore 102: Quiz 1
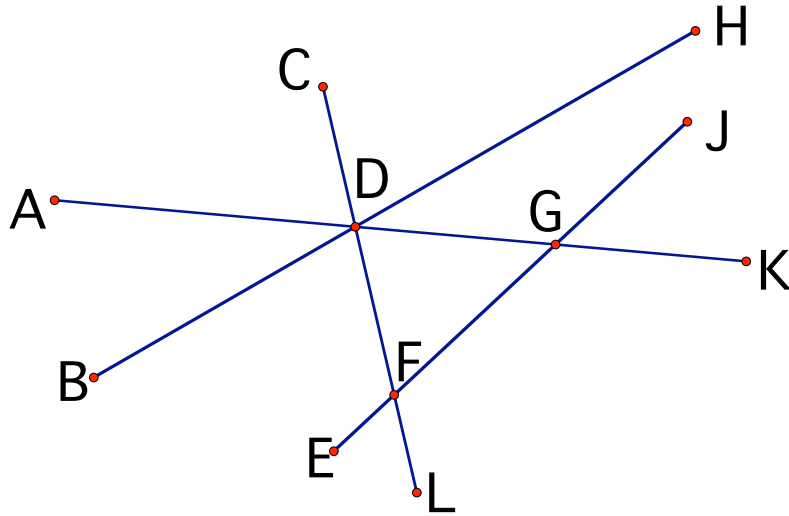
There are two sides to this quiz. You can use a calculator and a one-sided 3×5" notecard with anything written or typed on it.

1. [1] (Wheater §2.1 #1) In the diagram above, identify a point on the line $\overline{EJ}$.

2. [6] TRUE/FALSE: Refer to the diagram above when answering the following questions. If true, circle T, otherwise circle F. Then explain briefly justify your answer (Spring'11 Quiz1#1, Wheater §2.2#7, Wheater §2.4 #8)

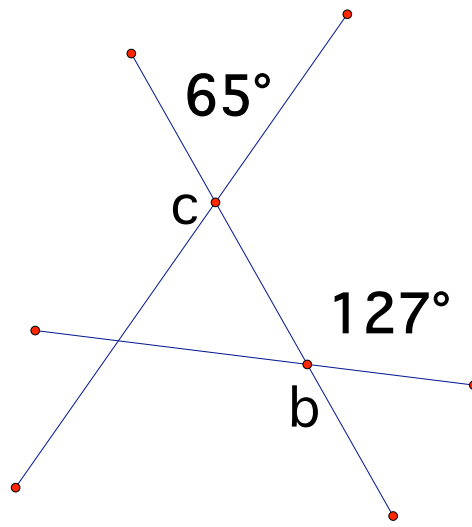   T   F   The point C is on the ray $\overrightarrow{FD}$.

   T   F $\overrightarrow{DG}$ and $\overrightarrow{DG}$ are the same ray.

   T   F $\angle CDG$ is another name for $\angle CDA$
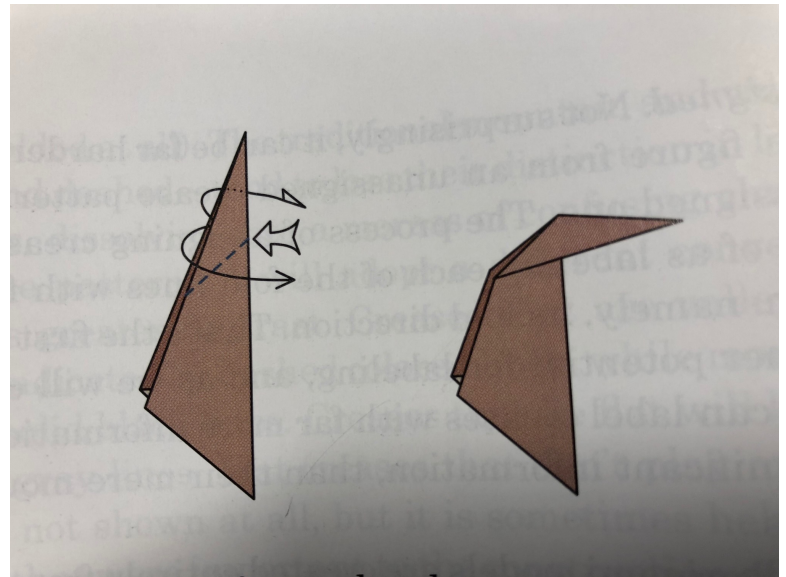
3. [4] (Activity1#8) Find the measures of:

   (a) ∠b.

   (b) ∠c.

65°

C

127°

b

4. [3] (Lang §2.1) Explain what each symbol given below means in Lang's origami conventions.

5. [2] (HW1fold) Name which kind of fold is shown to the right:

6. [2] (Syllabus) Describe the kind of homework that will be collected in this class (TCORE 102).

7. [2] (Syllabus) Where are the journal prompts that are due before each class?