tcore 122: Quiz 3

1. [4] (Lecture 4/16 & Lang) TRUE/FALSE: Refer to the diagram above when answering the following questions. If true, circle T and explain briefly why the statement is true. Otherwise, circle F.

   T   F   If A and α are corresponding angles, then $A \cong \alpha$

   T   F   If line l and m are parallel, then the corresponding angels are congruent.

   T   F   The converse of the above true/false question. That is, if the corresponding angels (made

   T   F   There is only one way to fold an elephant in Origami.

2. [2] (Lecture 4/16) Name two physical tools that Pythagorus and his followers had available to investigate math with.

3. [4] (viHart) Explain the difference between how Pythagorus thought/worked with numbers and how people today think/work with numbers.

4. [3] (Presentations) Which origami presented last week did you enjoy the most? Why?

5. [2] (Lang) What is Lang's 'definition' of an origami *base*.

    (a) [3] (Lang) Name three ('classic' or 'other standard') bases that Lang introduces.

    (b) [2] (Presentations) For one of the origami pieces presented last week, identify which base was used.