Math 096 - Quiz 2

February 8, 2017

Name _____

Score _____

Show all work to receive full credit. Supply explanations when necessary.

1. (5 points) Fill in a correct word of phrase.

   (a) A _____ is formed when two rays share a common endpoint.

   (b) If three points are collinear, they lie on (or share) the same _____.

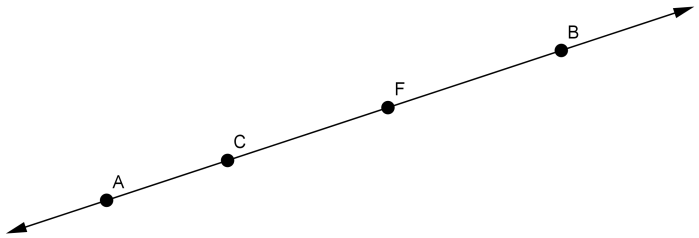
   (c) A plane is a flat, _____ dimensional surface.

   (d) Two distinct points determine a unique _____.

   (e) If A and B are two points on a line, then the symbol AB stands for the _____ of the line segment $\overline{AB}$.

2. (2 points) Draw three noncollinear points and label them A, B, and C. Then identify the angle $\angle ACB$.

3. (3 points) Look at the line and labeled points shown below.



   (a) How many points lie on $\overline{CB}$?

   (b) Other than C or F, identify a labeled point on $\overrightarrow{CF}$.

   (c) What is the vertex of $\angle BFA$?