

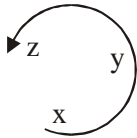
September 14, 2016

**PROBLEM SET 1 – C - Right Handed Coordinate System**

**ENG 1440**

**Introduction to Statics**

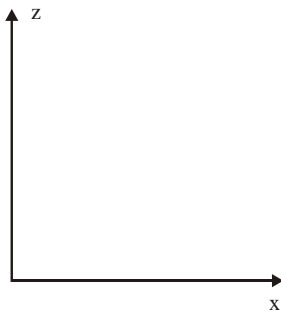
**Dr. J. Frye**



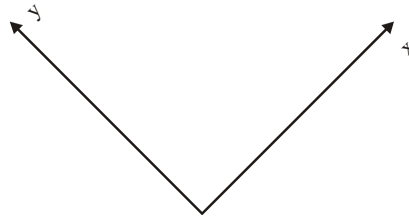
What is this figure referred to as? -----

The figures shown below are two axes of a **Right Handed Coordinate System** (in the plane of the paper)..

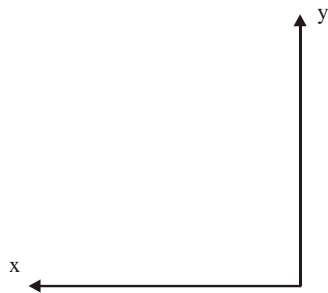
What is the positive direction of the third axis. That is, is the axis positive direction of the third axis into or out of the plane of the paper?



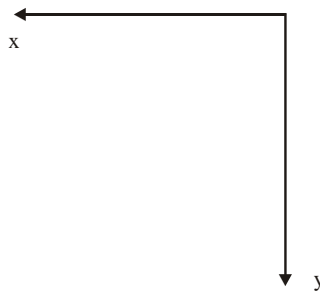
(1) Answer - the positive y axis is into the paper.



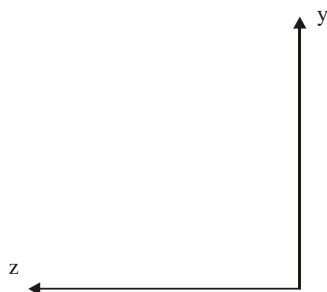
(2) \_\_\_\_\_



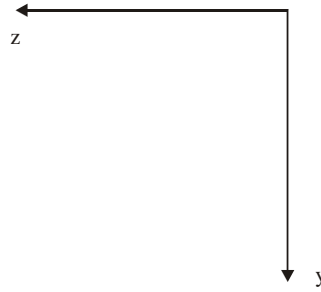
(3) \_\_\_\_\_



(4) \_\_\_\_\_



(5) \_\_\_\_\_



(6) \_\_\_\_\_