

**Directions:** Use the pictures of the compasses to determine the bearings they are indicating. Place your responses on a separate piece of paper and turn it in for credit.

**Background:** The compass tells you directions and is used to assess declinations from one point to another. The needle points toward magnetic north. True north is a certain number of degrees off from magnetic north, and a map of the local area will indicate what that degree difference is. The arrow on the compass is pointed toward the object you wish to take a bearing on. The dial is rotated so the direction arrow under the dial lines up with magnetic north (as indicated by the north needle). The degrees indicated by the line on the dial is the degree declination to the object.

