Paper Construction: Parallel line NAME:

Paper Construction: Given a line and a point not on that line, draw another line that goes through the point and is parallel to the first line.

Fold the piece of paper so that line I lies upon itself. Do this so that the drawing is on the outside and point Q is off-center. This fold will be perpendicular to the line I. Spot point Q and, on the drawing side of the paper, mark your paper where point Q shows through. We will call this the image or reflection of point Q. Unfold your paper and connect Q with its image. This line should be parallel to the original line I.

