

## Elementary Folding Moves

*Elementary Folding Move 1:* Given two points A and B, one can fold point A onto point B.

### Proposed Additional Elementary Folding Moves

1. Given points A and B, one can fold a line that passes **through** points A and B.
2. Given points P and J and line f, one can fold a line that goes through point P and so that point J is folded onto line f.
3. Given a line a, a point B that is on one side of line a, and a Point C that is on the opposite side of line a one can fold point B onto line a so that point C folds onto itself
4. Given two lines, one can fold one line onto the other
5. Given a point on a line, one can fold a line through the point.