Constructing Parallel Lines

**Measurement**

**Unit 1 Line Master 10a**

**Method 1: Paper Folding**

1. Fold a piece of paper in half and
 then in half again.

2. Open the paper and use a ruler to draw

 3 parallel line segments along the folds.

**Method 2: Protractor**

1. Draw a line segment.

 Mark a point on the line segment.

2. Place the centre of the protractor

 on the point.

3. Mark a point at each 45° mark.

4. Join the two marks to draw a line segment

 parallel to the starting line segment.

**Method 3: Compass**

1. Draw line segment AB. Mark point C

 above the line segment.

2. Place the compass point on A.

 Set the compass so the pencil point

 is on C. Draw an arc through point C

 that intersects line segment AB.

 Label that point D.

 Constructing Parallel Lines (cont’d)

**Measurement**

**Unit 1 Line Master 10b**

****3. Do not change the distance between

 the compass point and pencil tip.

 With the compass point on point C,

 draw an arc. Then, place the compass

 point on point D. Draw another arc so that

 these arcs intersect. Label that point E.

4. Draw a line through points C and E.

 Line segment CE is parallel to line segment AB.