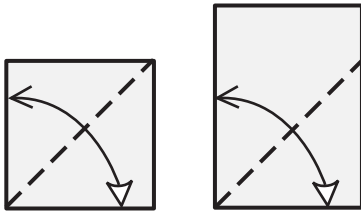
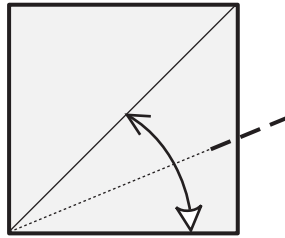


Cutting “dollar” rectangles from a square

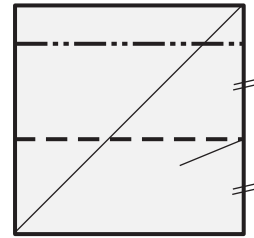
Gay Merrill Gross showed me this method at ORCA. It more closely approximates (at 2.427:1) the dollar’s true proportions (2.436:1) than a 3-by-7 rectangle (2.333), and is more convenient too.



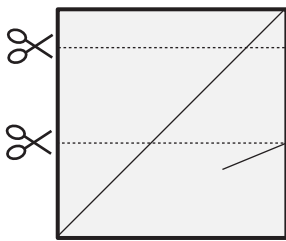
1. A square and an 8.5” x 11” rectangle are shown. Longer rectangles work too. Fold and unfold.



2. Only the square shown from now on. Bisect and unfold, marking only at the right edge.



3. Valley-crease where mark hits right edge. Then mountain-crease an equal distance above. With an 8.5” x 11” sheet, valley-crease again above that.



4. Cut along horizontal crease lines, discarding the top edge-piece. A square yields 2 “dollars”, while the 8.5” x 11” sheet yields 3.