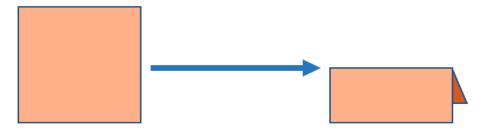
inside $+ x = \div$ mathematics

Inside Problem Solving

Cut It Out

Level B

Once again, start with a square piece of paper that is 8 inches in length. Fold the piece of paper in half, bending the top edge down to meet the bottom edge of the paper.



Now fold the sheet in half again by bending the left side over to meet the right side.



Now make the cuts (dotted lines) at the top right-hand corner and bottom left-hand corner of the folded paper.



Without unfolding the paper, draw and describe what the paper will look like when unfolded. Explain how you know.

Repeat the folding process with new sheets of paper. Make the following cuts (dotted lines).



Before unfolding the paper, predict what the original paper will look like after the cut. Draw an illustration and explain your reasoning.

— Inside Problem Solving: Cut It Out —