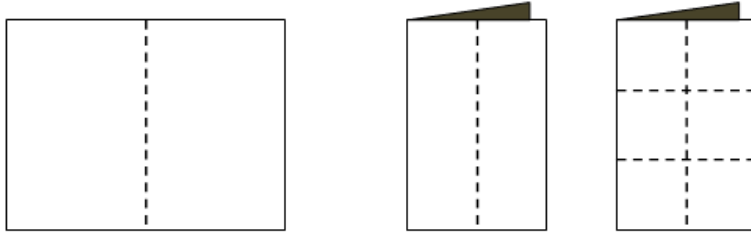


A Magic Card Construction

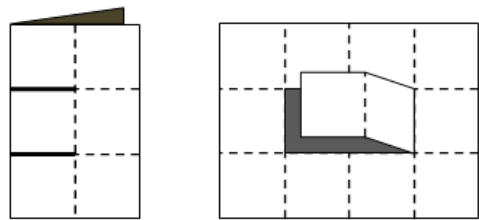
Sources: Carol Vorderman: *How Math Works (How It Works)*

Web: <http://britton.disted.camosun.bc.ca/flexifier/flexifier.htm>

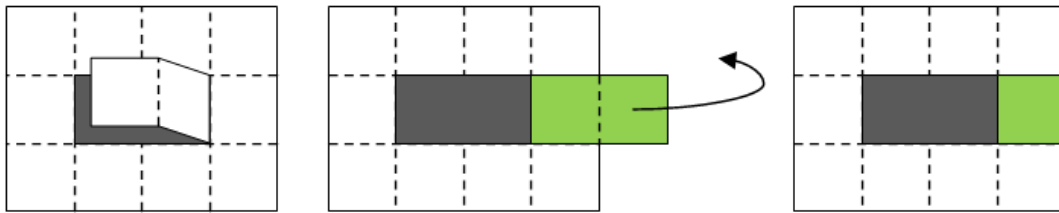
1. Begin with an A4 paper sheet in landscape orientation. Fold it in half vertically twice and then horizontally in thirds as shown below. Your sheet is then divided into 4×3 cells.



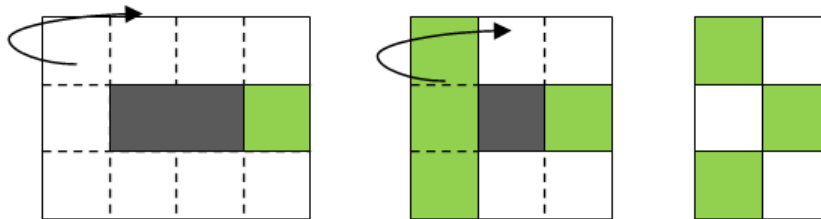
2. As your sheet is folded in half, cut halfway the two horizontal folds as shown on the right (1st picture). Open the sheet and cut once more to create a "window" (2nd picture).



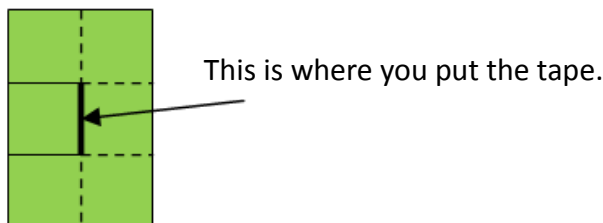
3. "Open" the window, and fold it to the right. Then, fold the square that extends to the back of the sheet.



4. Fold the left column to the right twice as shown (first and second picture below).



5. Turn over your card carefully. One of the squares jumps out of the card. Put some tape on this square and the one next to it to join them (just these two middle ones).



6. Mark the face with the tape as "4". Turn the card over and mark that face as "3". Fold your card in half with face 3 outside and face 4 inside. Open along that fold to reveal a new face. Name it "2". Repeat to reveal the last face, face "1".
7. "Magic pictures" that reverse, can be drawn in faces "2" and "3".

