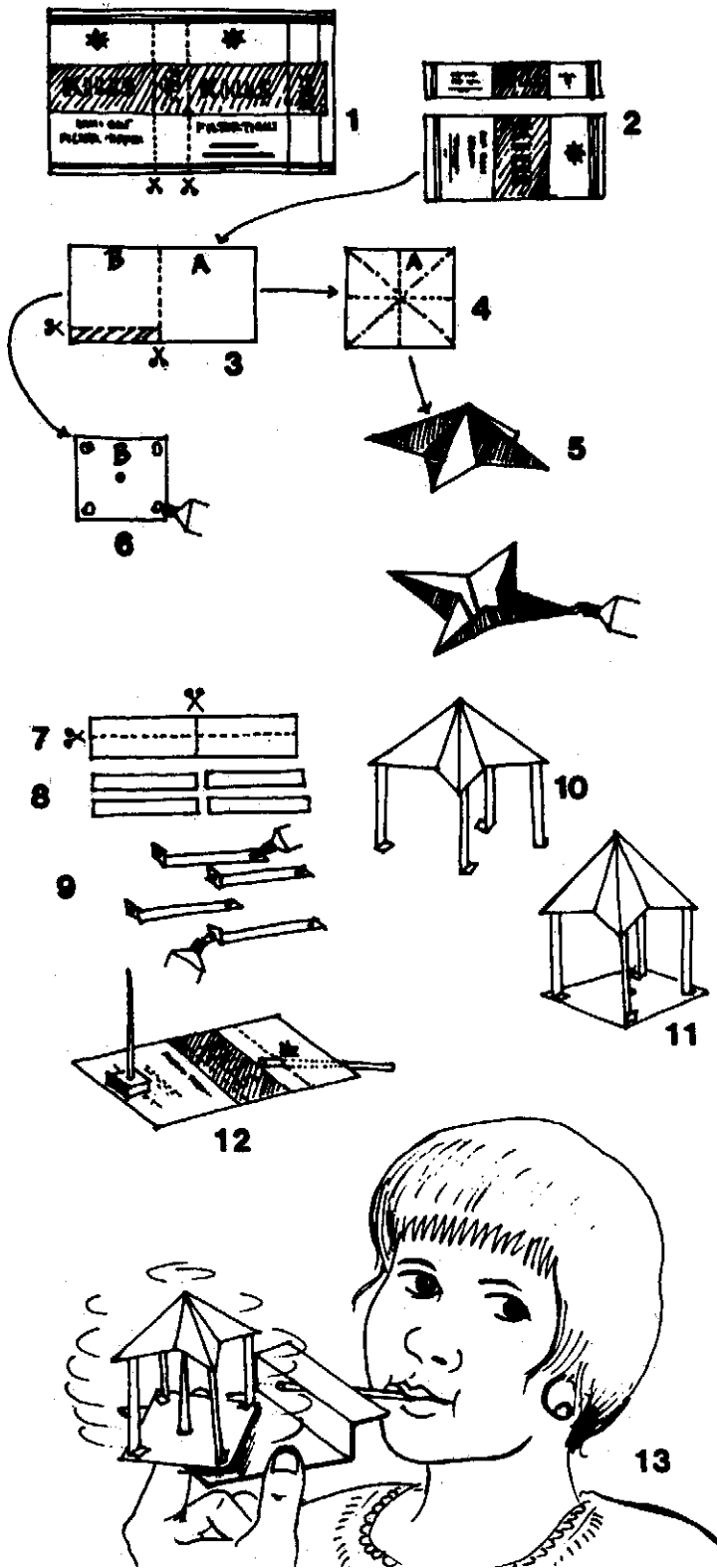# MERRY GO-ROUND

This lovely toy was designed by Sanjay Kapur, a student of class eleven. To make this all you need is the outer case of a cigarette packet, a toothpick, an old refill, an eraser, glue and scissors.

Open out a cigarette packet case and cut along the two dotted lines (Fig.1). The round- about has a star-shaped thimble at the top and a net square at the base. These are joined together by four pillars. The big piece in Fig.2 will form the top star and the square base. The four pillars will come from the small piece. Cut square A as shown in Fig.3. Valley-fold its diagonals and mountain-fold its mid-lines (Fig.4) so as to form a thimble-like star (Fig.5). Cut a smaller square B from the remaining portion of Fig.3. Apply glue on its four corners and make a small hole in its middle (Fig.6). Mark out the mid-lines of the small rectangular piece (Fig.2) and cut along them (Fig.7), to get four small rectangles (Fig.8). Fold a 3 mm upright leg in these rectangles and apply glue (Fig.9). Stick with glue the straight ends of these rectangular pillars to the star-shaped thimble, such that the upright legs are in the same orientation (Fig.10). Glue the legs to the corner of the square base to complete the rotating part (Fig.11). Poke an eraser with a divider point and fur a toothpick in it. Stick the eraser at one end of the cigarette packet. Fold this pack along the dotted lines and stick an empty refill for blowing (Fig.12). Place the roundabout on the toothpick and blow through the refill. The air will strike the vertical pillars and make the merry-go-round whirl (Fig.13).