## Lid of a hexagon box with six-petal pinwheel ${ }^{1,9 x}$



Now let us make a hexagon
box. When the units are
assembled, the white
back of the paper appears
in a clear-cut flower
pattern.





## Lid of a hexagon box : flower and star

Change the folding of the units of the six-petal pinwheel box so that the inside pattern of the box appears outside.

From (14) on page 64.



## Base of a hexagon box



Now we are going to make the bases for the two lids just made. In order to match the bases with the lids, the length of its six sides must be made shorter. The paper is folded up to 8 on the next page with this in mind. It is delicate work, so go slowly and patiently.





Fold along the line marked in (13).
(18)

Fold the upper
layer only.


Fold along the line marked in (19) and open.


Here is how to fold the base of a hexagon box neatly with less time and trouble.


When folding the base of a hexagon box, fold just one sheet up to (7) on page 69, use it as the original pattern, placing other sheets on it, and fold them according to the pattern beneath.' This saves trouble. Moreover you do a neat job without folding unnecessary lines.

