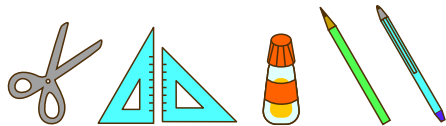




Assembly tip

- Writing the number of each section on its back side before cutting out the sections is highly recommended.
(* This way, you can be sure which section is which even after cutting out the sections.)
- Fold and crease mountain folds and valley folds before applying glue.
- Take your time to cut out each piece carefully.
- Trace along the folds with a ruler and an exhausted pen (no ink) to get a sharper, easier fold.
- When applying glue to large areas, take care to prevent warping of paper that may be caused by over-application of glue.
Apply small amounts of glue around the peripheral of the piece or use dual-sided tape to minimize warping.

Necessary utensils



Scissors, set square, glue, pencil, used ballpoint pen

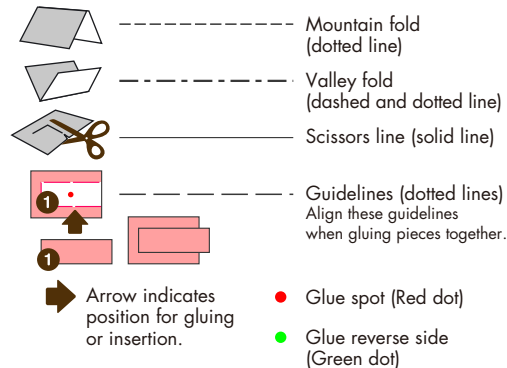
Caution

- Please read the Assembly Instructions carefully, and assemble in order as shown on the pattern sheets.
- This papercraft involves using glue, scissors, and other utensils and materials that may be dangerous to young children.
Please work somewhere out of reach of young children.

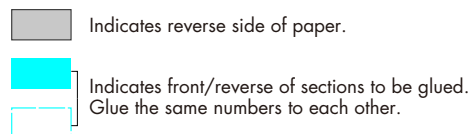
Assembly Instructions

Three A4 sheets (No. 1 to No. 3)

Notation Key

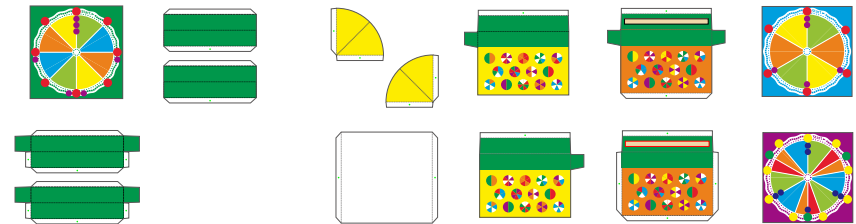


*The following are used in the assembly instructions.



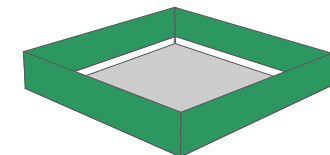
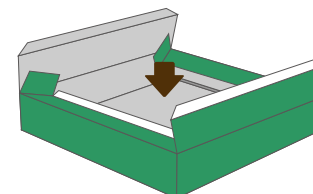
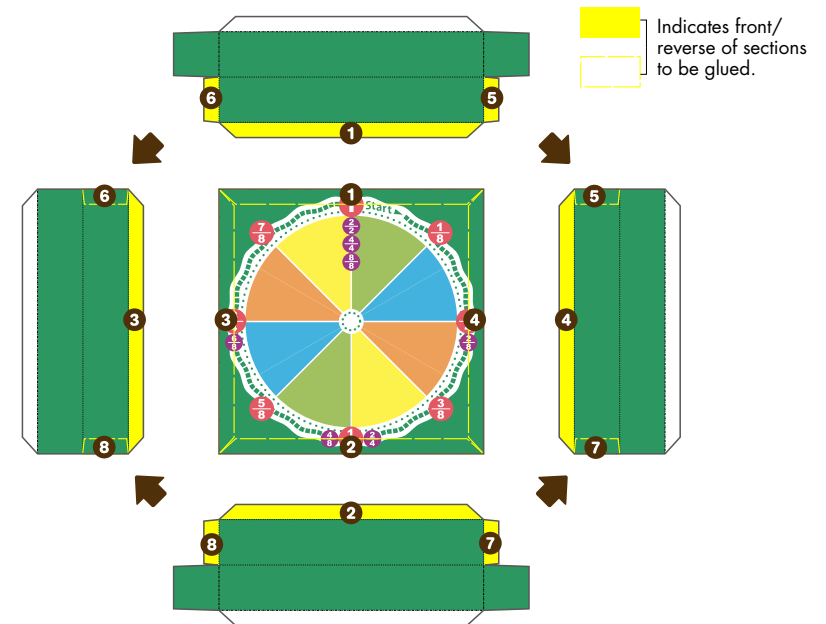
Materials for box

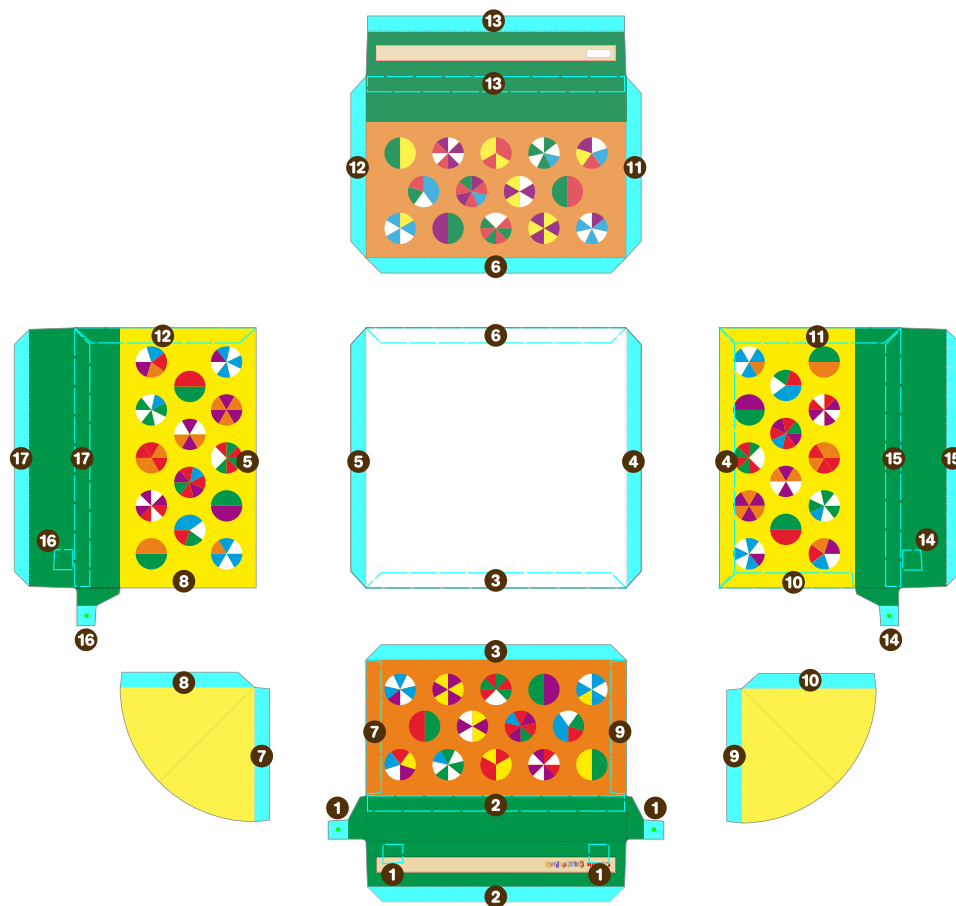
Prepare materials by cutting out parts and creasing mountain folds and valley folds.



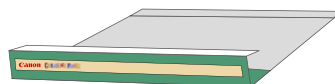
To assemble box

Apply glue and insert in order as indicated by numbers.

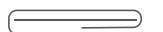




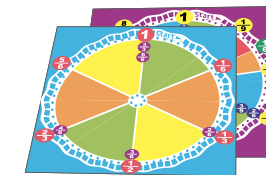
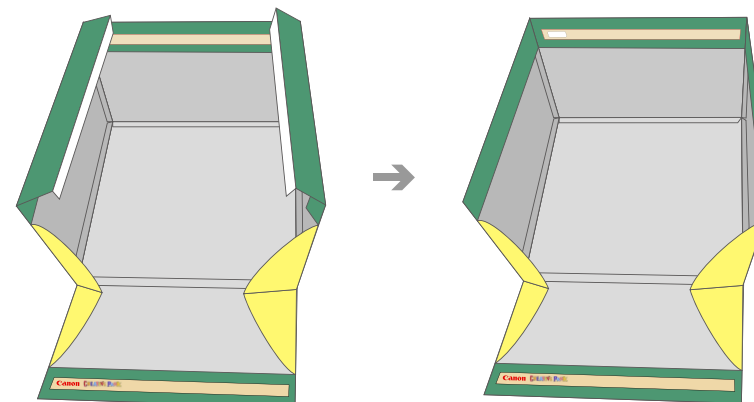
1 3D diagram



1 Cross-sectional view



13 14 15 16 17 3D diagram



Store fraction boards B and C in a box.

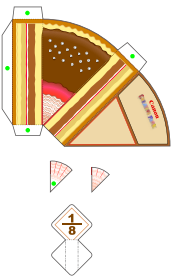
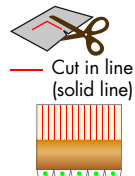


Assemble 26 pieces of cake. The assembly method is the same for all six sizes. The example here shows assembly of 1/8- and 1/2-size pieces. Assemble one 1/8-size piece before assembling the other sizes.

Size	$\frac{1}{6}$	$\frac{1}{8}$	$\frac{1}{9}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{2}$	Total
Number	6	8	9	1	1	1	26

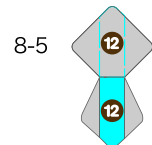
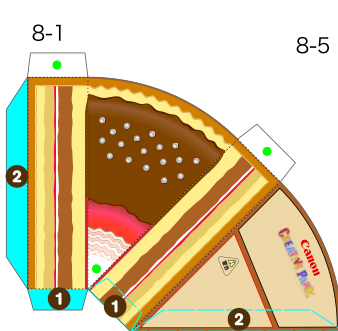
Materials for 1/8 cake

Prepare materials. Cut out the parts and make mountain folds and valley folds as indicated.

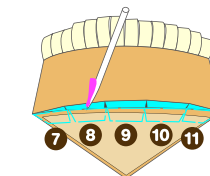
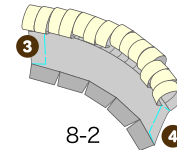
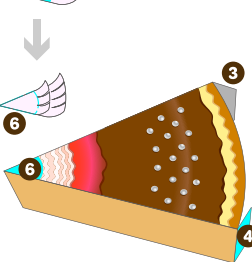


Assembly of 1/8 cake

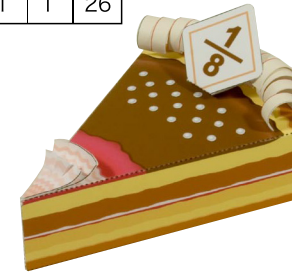
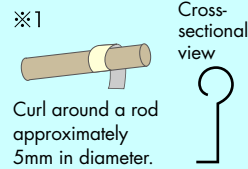
Glue the pieces in numerical order, curving paper as you work.



Curl parts 8-2, 8-3, and 8-4 as shown in a diagram *1, then glue in place.



Use a toothpick or other fine-tipped object to apply glue from outer edge.

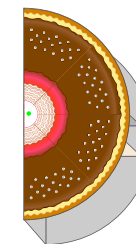
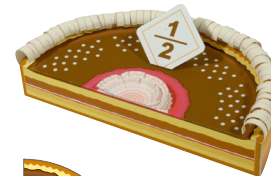
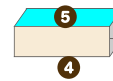
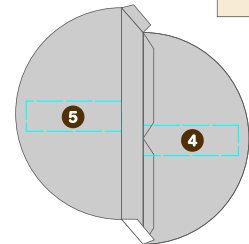
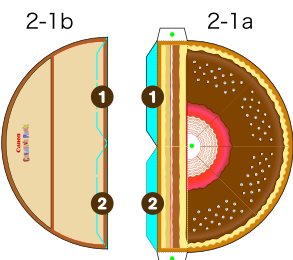


How to play
Place pieces of cake on any of the three fractional boards to create '1' whole cake.



Assembly of 1/2 cake

Assembly is basically the same as 1/8 cake, with differences explained here. Glue pieces in numerical order, curving paper as you work.



Refer to 1/8 cake assembly for instructions on how to assemble parts 2-2, 2-3, and 2-4.

Bonus:

Use part P29 to create a free-size cake.