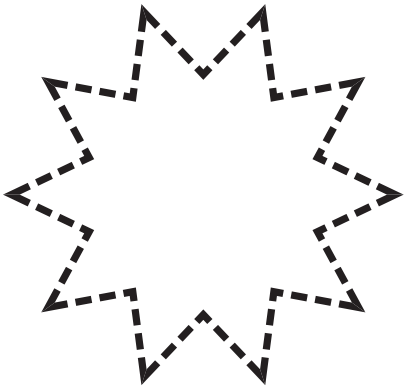
MAGIC CHOCOLATE CAKE

A 1RST GRADE MATH GAME

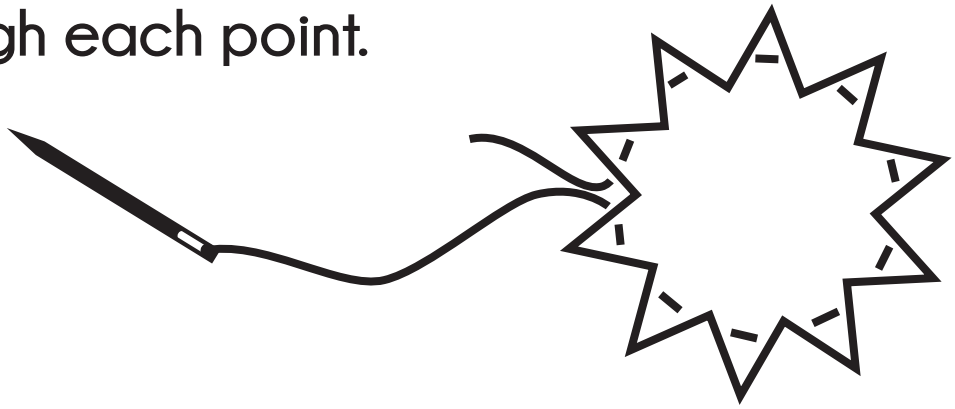
Supplies you will need:

- ★ 1 or 2 sheets cream colored felt.
- ★ Extra large sheet of light brown felt to make a 10 inch diameter circle (For top of cake) and side icing.
- ★ Extra large sheet of dark brown felt to make two 15 x 3 inch strips. (for cake bottom sides)
- ★ Sheet of red and sheet of green felt to make strawberries.
- ★ Dark brown embroidery floss (3 bundles) and white floss. (one bundle)
- ★ White, red, green, and dark brown sewing thread and needle.
- ★ Sewing pins. (20 of them with a sphere top)
- ★ Scissors
- ★ A 10x3 inch cake pan (or foam circle found in craft stores) to build around.

Step 1. Cut out 20 of these stars in cream colored felt.



Step 2. With white thread and needle, sew a quick stitch through each point.



Step 3. Sinch the whipped creams shut by pulling each side end of the thread and tying in a secure knot. Snip ends of thread off.

Step 4. Cut two 15x3 inch felt dark brown pieces and hand sew ends together securely until it is round. Slide and fit over cake pan or foam circle.

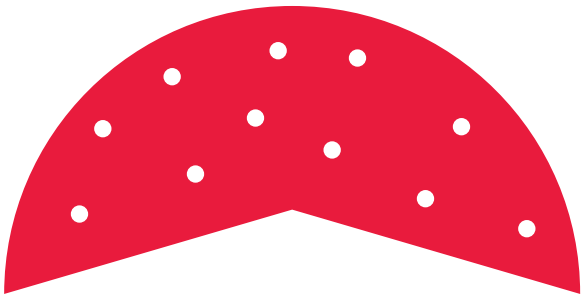
Step 5. Cut light brown strips for side icing. Make them 15 inches on one side, and cut wide wavy lines on the other side to mimic dripping icing (see cake photos in following pages).

Step 6. Cut out 10 inch circle from the light brown felt. Place on upside down cake pan and hand sew around to side of dark brown cake sides. If desired, do a pretty blanket stitch around the edge with embroidery floss in dark brown.

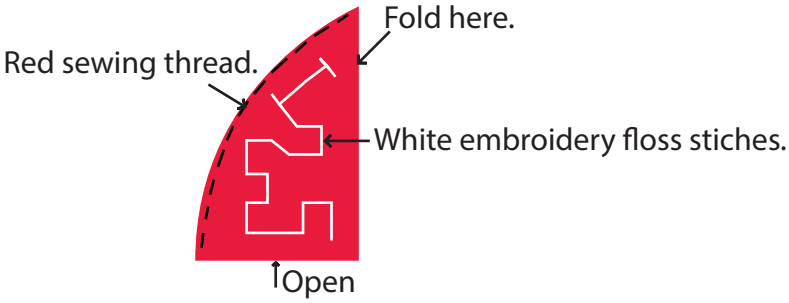
Step 7. Cut strawberries for decor or counting with red felt.

3 inches across (1.5 inches tall from center point).

Step 8. Embroider speckled seeds with white embroidery floss.



Step 9. Fold in half, wrong side out and sew left side with red thread.



Step 10. Inside out the strawberry, sinch closed by pulling thread, and sew shut.

Step 11. Cut star for top of strawberry in green felt. Sew on to top using green thread.

HOW TO PLAY MATH GAME!

Number 1. Represent the #1 by giving a strawberry or cream puff to the child and have them place in the center of cake. Tell them they are going to take a magical journey through the numbers through decorating!

Number 2. Give the child 2 cream puffs. Tell them to place them only on the edges exactly across from each other. Using dark brown embroidery floss, have them curve an S shape between them representing "2". Or, if this is frustrating, make a straight line to divide the cake in half.

Number 3. Give the child 3 cream puffs. Tell them to place them on the cake edges, dividing them into three parts, try to help them if needed. Spend a while trying different ways. Stick sewing pins with sphere tops behind cream puffs going down side of cake. Remove puffs, take dark brown embroidery thread and wrap around each pin creating a triangle. Replace puffs and reveal "Triangle Cake"! Also try giving 6 puffs and have them take 3 away revealing a different triangle.

Number 4. Try the same steps as in #3 but this time give the child 4 puffs to play with, eventually making a square!

Number 5 Experiment with 5 puffs, creating a polygon, and the children can use their fingers to trace the star before adding pins and embroidery floss.

Number 6. Hexagon play! Discover that the only way to make a six pointed star is to use two triangles. This deepens #3.

Number 7. Seven is hard to place. To create the Heptagon, you must go around and skip every other puff.

Number 8. Eight can be done in two ways. It can be done with 2 squares, and one star line skipping 2 puffs as you go around.

Number 9. A nonagon is 3 triangles or one star line that skips 3 puffs as you go around.

Number 10. Decagons form in two ways.They can be 2 five pointed stars, or 1 star line, skipping 2 puffs.