Math just got real: cherry pi pie

Sized for a 6 inch hoop (15 cm). The stitched design is about 5 × 5 in (12.7 × 12.7 cm).



Which color goes where: by number on page 2.
Fabric: teal cotton or linen.

Stitch in this order

Filled parts from the back of the picture forward, then lines.

1. **Satin stitch**, strands by part on page 2
   Badge stripes, cast shadow, pie tin, tin lip, cherry juice, cut crust, steam vents, steam, saying, real shadow, real, swash
2. **Long and short stitch**, 1 strand
   Pie lid
3. **Padded satin stitch**, 2 strands
   Cherries, crimped rim
4. **Fishbone stitch**, 2 strands
   Cherry leaves
5. **Stem stitch**, strands by part on page 2
   Badge lines, tin edge, window edge, crimp lines, cherry stems
6. **Straight stitch**, 2 to 3 strands
   Cherry light
7. **Chain stitch**, 3 strands
   Lid ring
8. **Split stitch**, 1 strand
   Real edge

Floss

- **1 DMC 3820 Dark Straw** Badge stripes (light), real
- **2 DMC 921 Copper**
  Badge stripes (middle), real shadow and swash
- **3 DMC 349 Dark Coral**
  Badge stripes (dark), cherries (light)
- **4 DMC 712 Cream** Saying, badge lines and cherry light
- **5 DMC 3371 Black Brown**
  Cherry juice and cast shadow
- **6 DMC 762 Very Light Pearl Gray**
  Tin lip (middle), pie tin (light)
- **7 DMC 318 Light Steel Gray** Pie tin (darkest), tin edge
- **8 DMC 3865 Winter White** Tin lip (light), pie tin (lightest)
- **9 DMC 415 Pearl Gray** Tin lip and pie tin (dark)
- **10 DMC 3827 Pale Golden Brown**
  Pie lid and crimped rim (light)
- **11 DMC 975 Dark Golden Brown**
  Crimped rim and pie lid (darkest), real edge
- **12 DMC 976 Medium Golden Brown**
  Crimped rim and pie lid (dark)
- **13 DMC 977 Light Golden Brown**
  Pie lid and crimped rim (middle), lid ring
- **14 DMC 677 Very Light Old Gold**
  Pie lid and crimped rim (lightest), window edge
- **15 DMC 321 Red** Cherries (middle)
- **16 DMC 351 Coral** Cherries (lightest)
- **17 DMC 815 Medium Garnet** Cherries (dark)
- **18 DMC 814 Dark Garnet** Cherries (darkest)
- **19 DMC 433 Medium Brown**
  Crimp lines, cut crust and steam vents
- **20 DMC 927 Light Gray Green** Steam
- **21 DMC 470 Light Avocado Green**
  Cherry leaves (lighter), cherry stems
- **22 DMC 936 Very Dark Avocado Green**
  Cherry leaves (darker)

Three ways onto dark fabric

1. **Light shines through it**
   Lay page 3 on a bright light box, tape the fabric over it and trace the lines with a white marking pencil or pen.
2. **No light shines through**
   Print page 3 on a sticky wash-away sheet, smooth it onto fabric that can be washed, stitch through both and rinse it away.
3. **White or yellow carbon paper**
   Lay it colored side down on the fabric with page 3 on top, tape the layers and trace firmly with a ballpoint pen. Go over a faint line with a white pencil.

Page 3 is the pattern at actual size (page 4 is its mirror, for an iron-on pen on a light fabric). Print it at 100% with scaling turned off. Then put the fabric in the hoop: inner ring under, drawing up, tight as a drum.

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6 inch hoop

How to read it

Floss is six strands. Cut 18 inches (45 cm), pull out the number given one at a time, and lay them together.

Begin with no knot on the back where it is seen and washed, as on a towel, a napkin or clothes; for a piece in a hoop a small knot is fine. End each thread by whipping it around the backs of four or five stitches, with one small hitch.

A fine broken line inside a shape is where two shades meet: trace it, do not stitch it.

A number on the picture is a color of the list of floss on page 1. The fine lines on the colors show which way the stitches lie.

Every stitch in pictures: flossfield.com/embroidery/stitches. The first time: flossfield.com/embroidery/guides/how-to-start.



1	DMC 3820 Dark Straw	9	DMC 415 Pearl Gray	17	DMC 815 Medium Garnet
2	DMC 921 Copper	10	DMC 3827 Pale Golden Brown	18	DMC 814 Dark Garnet
3	DMC 349 Dark Coral	11	DMC 975 Dark Golden Brown	19	DMC 433 Medium Brown
4	DMC 712 Cream	12	DMC 976 Medium Golden Brown	20	DMC 927 Light Gray Green
5	DMC 3371 Black Brown	13	DMC 977 Light Golden Brown	21	DMC 470 Light Avocado Green
6	DMC 762 Very Light Pearl Gray	14	DMC 677 Very Light Old Gold	22	DMC 936 Very Dark Avocado Green
7	DMC 318 Light Steel Gray	15	DMC 321 Red		
8	DMC 3865 Winter White	16	DMC 351 Coral		

How many strands

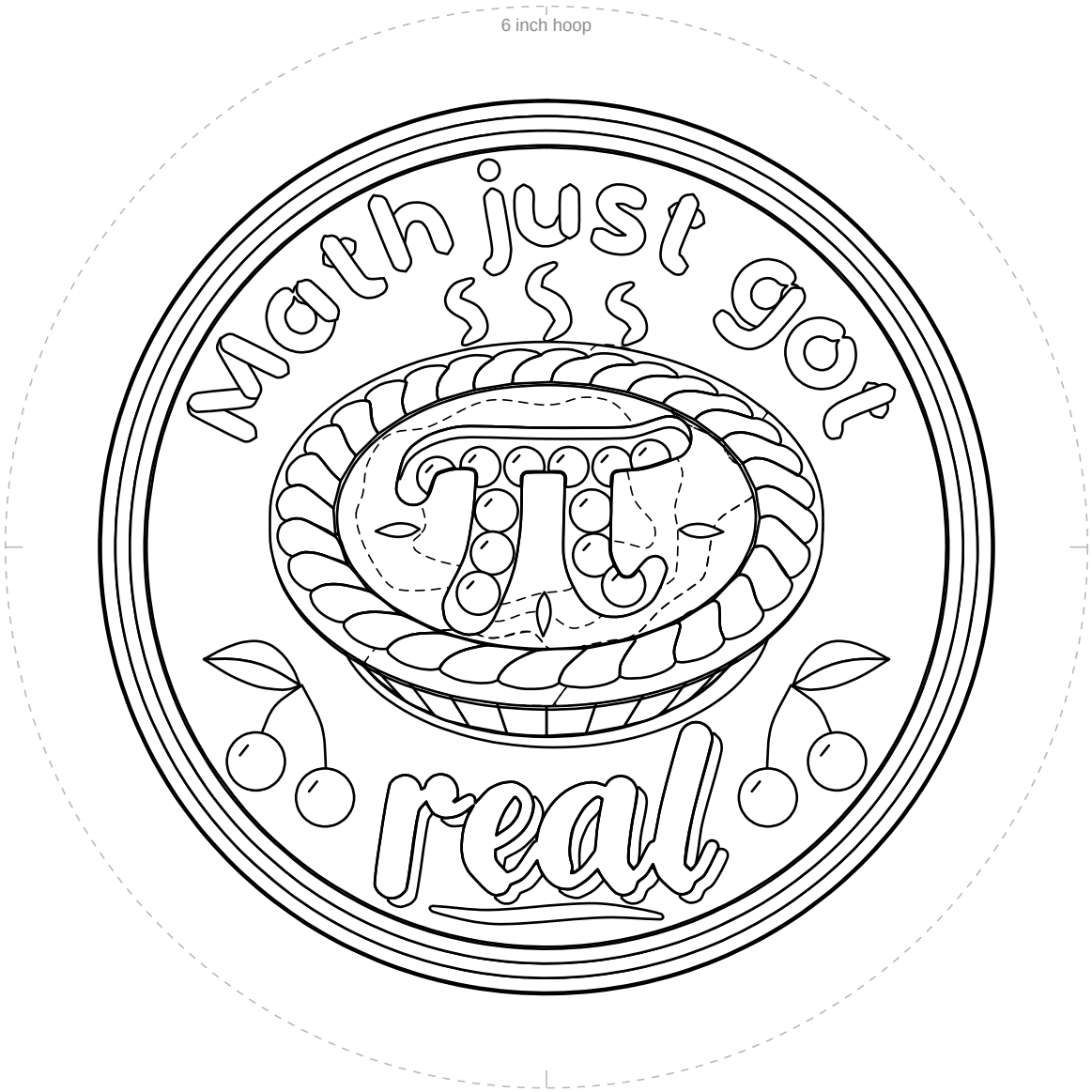
Satin stitch. 3 strands: badge stripes; 2 strands: cast shadow, pie tin, tin lip, cherry juice, cut crust, steam vents, steam, saying, real shadow, real, swash.
Stem stitch. 3 strands: badge lines, window edge, cherry stems; 1 or 3 strands: tin edge; 2 strands: crimp lines.

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6 inch hoop

Print at 100% and check the square below with a ruler. Fold the fabric in four: the folds meet the four ticks of the ring.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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6 inch hoop

Mirrored. Trace this page with an iron-on transfer pen or pencil, then press it ink side down on the fabric.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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