

# Health and Safety Recommendations

- This guide is for the mass production and donation of face masks. See link below if you want to make just one or two masks.
- Make masks only if you feel well. Avoid making masks if you have a multi-drug resistant organism like MRSA or have any open or draining wounds.
- Use clean hands and surfaces when making masks.
- Donated masks will be washed with detergent by individuals or facilities before use.
- Masks will be distributed and used based upon MDH Interim Guidance on Alternative Facemasks at <https://www.health.state.mn.us/diseases/coronavirus/hcp/masksalt.pdf>

# Supplies/Equipment Needed to Make 24 Masks

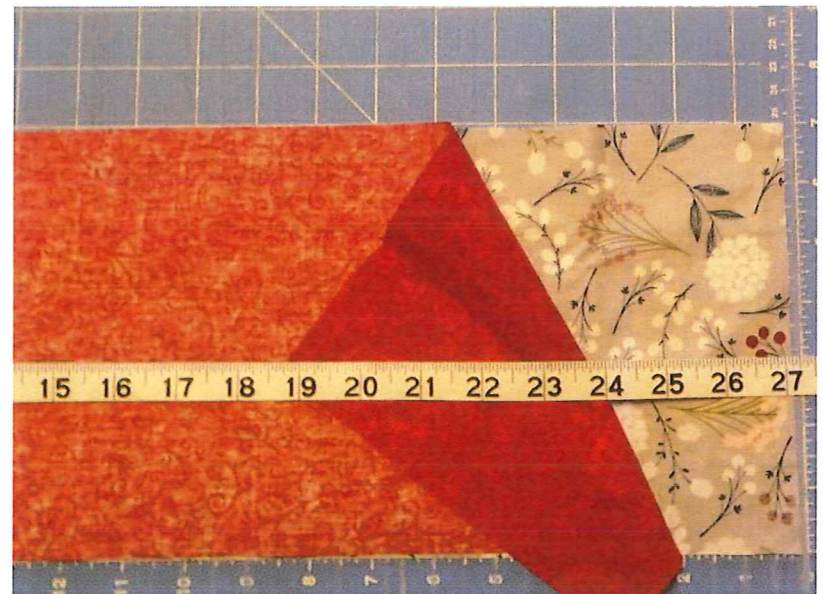
- Sewing Machine
- Scissors or Rotary Cutter
- Tape Measure or a Ruled Cutting Mat
- Thread
- Pins
- Fabric: Use cotton fabric that is free of glitter and metal threads. No flannel please!
- 3 1/3 Yards of Cotton Fabric (If using sewn ties) **Makes 24 masks.**
- 2 Yards of Cotton Fabric (If using 11 yards of 1/4"-1/2" elastic, bias tape, binding, or wire-free finished edge ribbon). **Makes 24 masks.**



# Instructions for 24 Masks

## Cutting Instructions

- Put two yards of fabric with the pretty sides together. This will be approximately 36" X 42".
- Cut 6 strips that are 7" X 36".
- From remaining 1 1/3 yard cut strips 1" X 42". This fabric will be used to make 48 ties. You can skip this step if using elastic, binding, bias tape, or ribbon.





# Instructions for 24 Masks

## Mask Sewing



- If you have binding, bias tape, or ribbon go to the Assembly Step.
- Take one set of 7" X 36" strips. With the pretty side together sew a  $\frac{1}{4}$ " seam along the long-edge of the fabric. Repeat with the other edge.
- Cut into 9" lengths.
- Turn the fabric right-side out.
- Repeat with remaining five sets of 7" X 9" strips.

# Instructions for 24 Masks

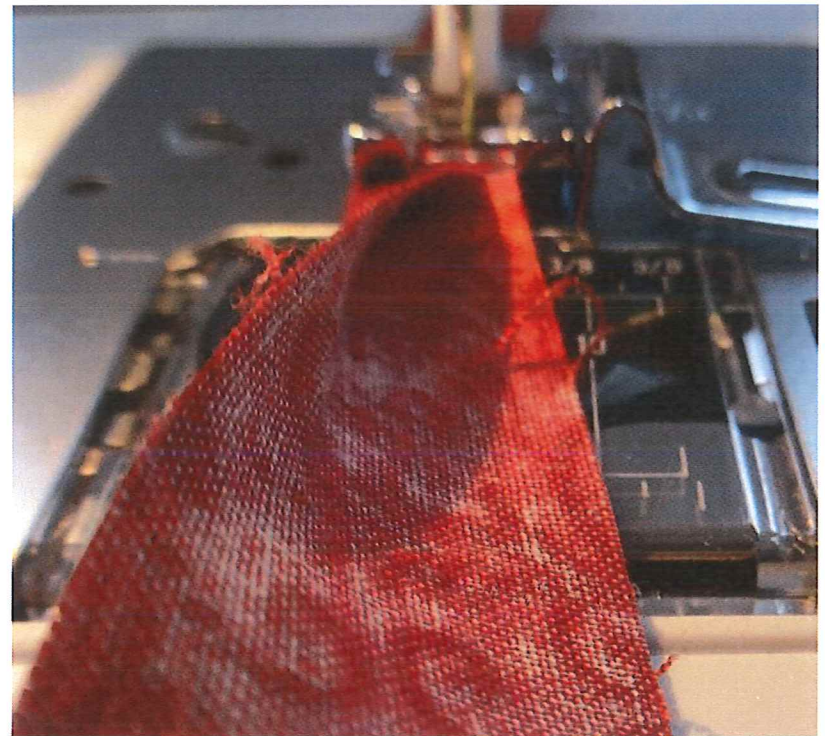
## Fabric Tie Sewing

- Take 1" X 42" pieces and either:

Fold in half the long way with pretty sides together and sew with a straight stitch very close to the edge. Turn out tube.

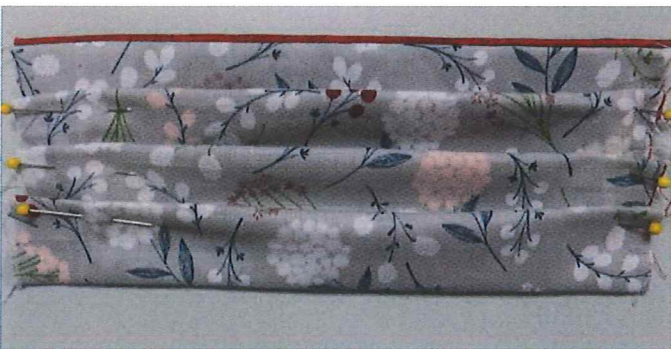
OR

Fold in half the long way, zig-zag stitch along the edge or surge.





# Instructions for 24 Masks Assembly with Sewn Ties, Binding, Bias Tape, or Ribbon



- Take one set of 7" X 9" pieces. Use Mask Template to add three pleats. Fold Line B to Line A and pin in place. Repeat same process with lines C-F.
- Find the center of each tie. Place it along the short edge of the mask and sew it in place.
- Repeat with remaining components to make 24 masks.

# Instructions for 24 Masks

## Assembly with Elastic

- Take one set of 7" X 9" pieces. Use Mask Template to add three pleats. Fold Line B to Line A and pin in place. Repeat same process with lines C-F.
- Cut two 7" pieces of elastic. Tuck one end of elastic between fabric layers at mask top and one end at mask bottom. Pin in place. Repeat with second piece of elastic on the other side of the mask. Sew along the short edges of each side of the mask. Trim threads. Finished size is approximately
- Repeat with remaining components to make a total of 24 masks.

# Mask Template – Cut Out

Line A

Line B. Fold to A.

Line C.

Line D. Fold to C.

Line E.

Line F. Fold to E.



**Thanks for using your  
supplies, time, and talent to  
help protect others against  
Coronavirus Disease!**

