You need: isometric and square dot paper, coloured pens

Tessa has designed this pattern for the front of her T-shirt. She is going to stencil it, using red, blue, and yellow fabric paint.


1. How can Tessa avoid having to make a stencil for every colour?
2. Here are some $T$-shirt designs created by other members of Tessa's class. Draw the stencils that would be needed to print each design in 3 colours. Where possible, reuse the same stencil for different colours.

d.

3. Design your own $T$-shirt pattern, using rotational symmetry. How many stencils would you need to use if you were to print it? Draw them.
