(1) Determine an isometry mapping the set on the right to the set on the left:
(2) Determine an isometry mapping the set on the left to the set on the right:
(3) Determine a rotation mapping #1 to #2:
(4) Determine a glide reflection mapping #1 to #2:
(5) Classify the given wallpaper pattern:
(6) Classify the following wallpaper pattern:
(7) ‘Multiply’ the given \textbf{cm} pattern by the given half turn and classify the resulting pattern:
(8) ‘Multiply the given pg pattern by the given half turn and classify the resulting pattern:'
(9) Determine the following isometry composition:

\[ M \circ G (\text{glide reflection } G \text{ followed by reflection } M) = \]
(10) Determine the following isometry composition:

\[ G \circ r \text{ (half turn } r \text{ followed by glide reflection } G) = \]