Name:
Date:

Review the following Braille letters (short form or contractions) and consider if they are a reflection, translation or rotation.
1.
$\begin{array}{llllllll}\bullet & 0 & 0 & \bullet & \bullet & \bullet & \bullet & 0 \\ 0 & \bullet & \bullet & 0 & \bullet & 0 & 0 & \bullet \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}$
2.
$\begin{array}{llllllllll}0 & 0 & \bullet & \bullet & 0 & 0 & 0 & 0 & 0 & 0 \\ \bullet & \bullet & 0 & 0 & \bullet & 0 & 0 & 0 & \bullet & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \bullet & 0\end{array} 000$
3.
$\because \because: \%$
4. For the items rotated identify how many degrees rotation and the direction.

