Maps To Examples with SimBraille

1. A maps to A prime using the uncontracted right-pointing arrow is written

   $A \rightarrow A'$

   ⠠⠁ ⠳⠒⠒⠕ ⠠⠁⠄

2. A maps to A prime using the contracted right-pointing arrow is written

   $A \rightarrow A'$

   ⠠⠁ ⠻⠕ ⠠⠁⠄

3. Triangle ABC maps to triangle A prime B prime C prime is written

   $\triangle ABC \rightarrow \triangle A'B'C'$

   ⠫⠞ ⠠⠁⠠⠃⠠⠉ ⠳⠕ ⠫⠞ ⠠⠁⠄⠠⠃⠄⠠⠉⠄

4. Open parenthesis x comma y close parenthesis maps to open parenthesis x plus three comma y minus 2 close parenthesis is written

   $(x, y) \rightarrow (x + 3, y - 2)$

   ⠷⠭⠂⠽⠾ ⠳⠕ ⠷⠭⠲⠼⠉⠂ ⠽⠤⠼⠃⠾

5. The function f mapping elements of X to elements of Y is written

   $f : X \rightarrow Y$

   �⠋⠒⠀⠠⠭ ⠳⠕ ⠠⠽