Five-Step Rule Examples with SimBraille

1. Segment AB is written

   $\overline{AB}$

   ⠒⠀⠰⠂⠒⠀⠰⠆⠮⠆⠃⠲

2. Ray CD with a right-pointing arrow is written

   $\overrightarrow{CD}$

   ⠒⠀⠰⠒⠒⠀⠰⠒⠮⠆⠮⠒⠒⠂⠒⠲

3. Ray EF with a contracted right-pointing arrow is written

   $\overrightarrow{EF}$

   ⠒⠀⠰⠢⠒⠀⠰⠒⠮⠆⠮⠒⠲

4. Ray GH with a left-pointing arrow is written

   $\overleftarrow{GH}$

   ⠒⠀⠰⠶⠒⠀⠒⠒⠮⠆⠮⠒⠒⠒⠲

5. Line JK is written

   $\overleftrightarrow{JK}$

   ⠒⠀⠰⠚⠒⠀⠒⠒⠮⠆⠮⠒⠒⠒⠒⠲

6. Arc LM is written

   $\overparen{LM}$

   ⠒⠀⠰⠇⠒⠀⠰⠒⠮⠆⠮⠒⠲

7. Vector PQ is written

   $\overrightarrow{PQ}$

   ⠒⠀⠰⠏⠒⠀⠰⠶⠮⠆⠮⠒⠒⠒⠲