Proportion Examples with SimBraille

1. One-fourth equals two-eighths is written
   \[ \frac{1}{4} = \frac{2}{8} \]
   \text{\text{SimBraille: 1/4 : 2/8}}

2. The proportion open fraction \( x \) over five close fraction equals twelve-fifteenths is written
   \[ \frac{x}{5} = \frac{12}{15} \]
   \text{\text{SimBraille: x/5 : 12/15}}

3. One is to two as three is to six is written
   \[ 1 : 2 :: 3 : 6 \]
   \text{\text{SimBraille: 1 : 2 :: 3 : 6}}

4. The proportion three is to four as six is to eight is written
   \[ 3 : 4 :: 6 : 8 \]
   \text{\text{SimBraille: 3 : 4 :: 6 : 8}}

5. Four point five is to one as nine is to two is written
   \[ 4.5 : 1 :: 9 : 2 \]
   \text{\text{SimBraille: 4.5 : 1 :: 9 : 2}}