**5.NF Folding Strips of Paper**

**Task**

a. Label the points on the number line that correspond to \(\frac{1}{6}\), \(\frac{2}{6}\), \(\frac{3}{6}\), \(\frac{4}{6}\), and \(\frac{5}{6}\).

![Number line with labeled points](image)

b. Carefully cut out a strip of paper that has a length of \(\frac{5}{6}\).
   
   i. Bring the ends of the strip together to fold the strip of paper in half. How long is half of the strip? Use your strip to mark this point on the number line.

   ii. What two numbers can you multiply to find the length of half the strip? Write an equation to show this.

c. Unfold your paper strip so that you start with \(\frac{5}{6}\) again. Now fold the strip of paper in half and then in half again.
   
   i. How long is half of half of the strip? Use your strip to mark this point on the number line.

   ii. What numbers can you multiply to find the length of half the strip? Write an equation to show this.