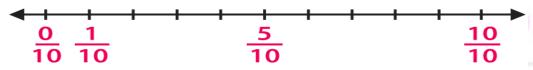**1. Represent 2/5 on a number line.**
Solution:

The fraction 2/5 is represented on a number line as given below:
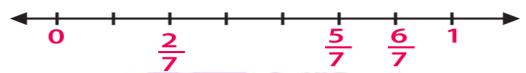

2. Represent 0/10, 1/10, 5/10 and 10/10 on a number line.
Solution:

The fraction 0/10, 1/10, 5/10 and 10/10 are represented on a number line as given below:

3. Represent 2/7, 5/7 and 6/7 on a number line.
Solution:

The fraction 2/7, 5/7 and 6/7 are represented on a number line as given below:

4. How many fractions lie between 0 and 1.
Solution:

Infinite number of fractions lie between 0 and 1
This can be done by taking numerator less than denominator in a fraction.

5. Represent 0/8 and 8/8 on a number line.
Solution:

The fraction 0/8 and 8/8 are represented on a number line as given below: