

Exercise 5B

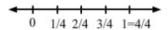
An improper fraction is greater than 1. Hence, it is always greater than a proper fraction, which is less

- (i) $\frac{1}{2}$ < 1
- (ii) $\frac{3}{4}$ $\boxed{}$
- (iii) $1 > \frac{6}{7}$
- (iv) $\frac{6}{6}$ $\boxed{}$ $\boxed{}$ $\boxed{}$
- (V) $\frac{3016}{3016}$ $\boxed{}$ $\boxed{}$ $\boxed{}$ $\boxed{}$
- (vi) $\frac{11}{5}$ > 1

Q8

Answer:

(i) Draw a number line. Mark 0 as the starting point and 1 as the ending point. Then, divide 0 to 1 in four equal parts, where each part is equal to 1/4. Show the consecutive parts as 1/4, 1/2, 3/4 and at 1 show 4/4 = 1.

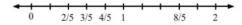


(ii) Draw 0 to 1 on a number line. Divide the segment into 8 equal parts, each part corresponds to 1/8. Show the consecutive parts as 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8 and 8/8. Highlight the required ones only.



(iii) Draw 0 to 2 on a number line. Divide the segment between 0 and 1 into 5 equal parts, where each part is equal to 1/5.

Show 2/5, 3/5, 4/5 and 8/5 3 parts away from 1 towards 2. (1 < 8/5 < 2)



****** END ******