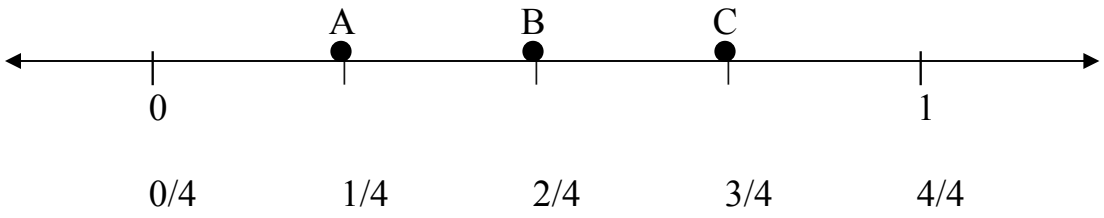
Study the following.

Fraction as a point on a number line – a way to describe a point on a number line using equal parts.

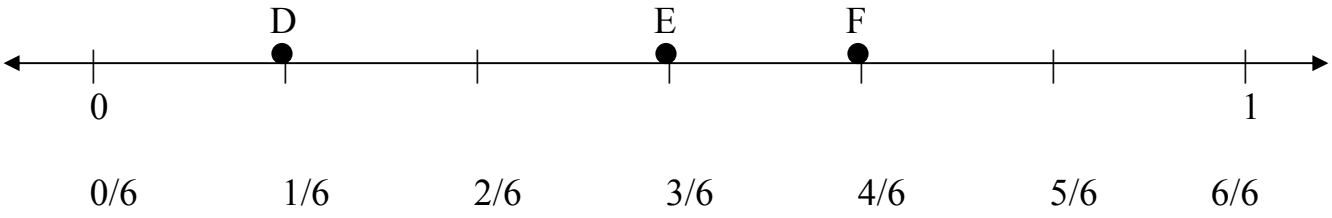
A number line can be divided into equal parts between each two whole numbers. (Zero and one for example.)

The number line below is divided up into 4 equal parts between 0 and 1 just like a ruler is divided up.



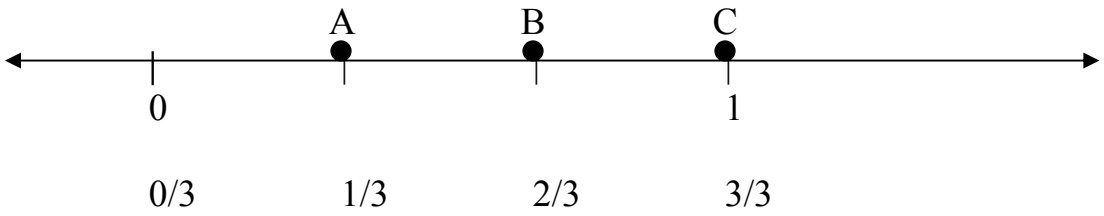
Point A is at 1/4.
Point B is at 2/4.
Point C is at 3/4.

Another example:

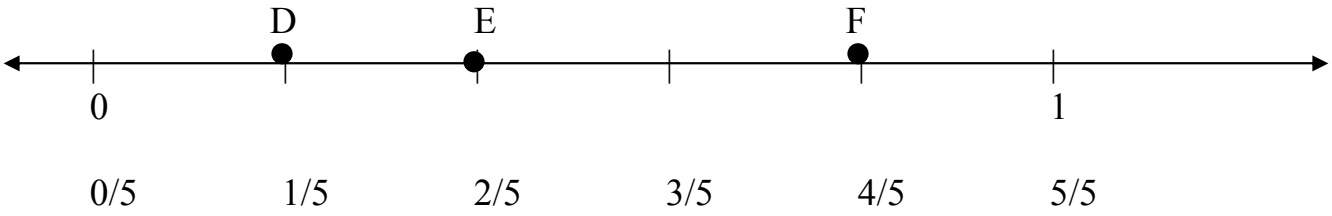


Point D is at 1/6.
Point E is at 3/6.
Point F is at 4/6.

Fill in the blanks.

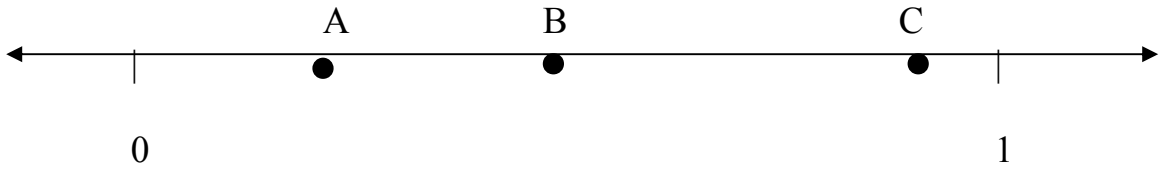


Point A is at _____.
Point B is at _____.
Point C is at _____.



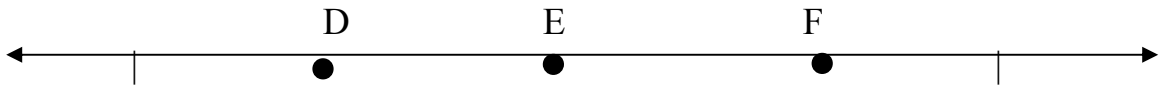
Point D is at _____.
Point E is at _____.
Point F is at _____.

Divide the number line into 8 equal parts between 0 and 1. Fill in the blanks.



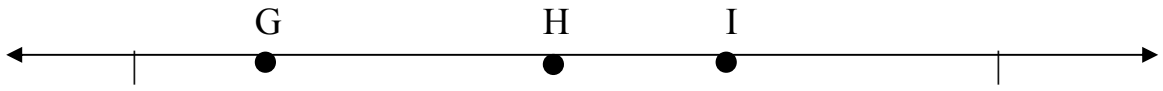
Where is point A?_____
Where is point B? _____
Where is point C?_____

Divide the number line into 4 equal parts between 0 and 1. Fill in the blanks.



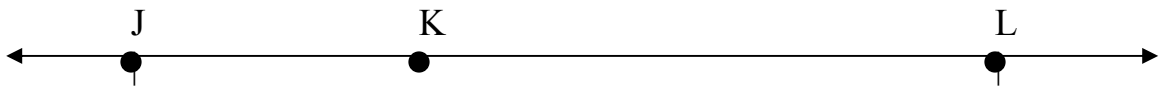
Where is point D?_____
Where is point E? _____
Where is point F?_____

Divide the number line into 6 equal parts between 0 and 1. Fill in the blanks.



Where is point G?_____
Where is point H? _____
Where is point I?_____

Divide the number line into 3 equal parts between 0 and 1. Fill in the blanks.



Where is point J?_____
Where is point K? _____
Where is point L?_____

Make up 4 examples of your own. Divide the number line into equal parts between zero and one. Mark a point on the line and write where it is on the number line.