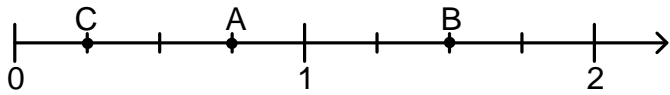
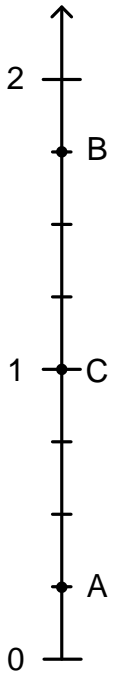
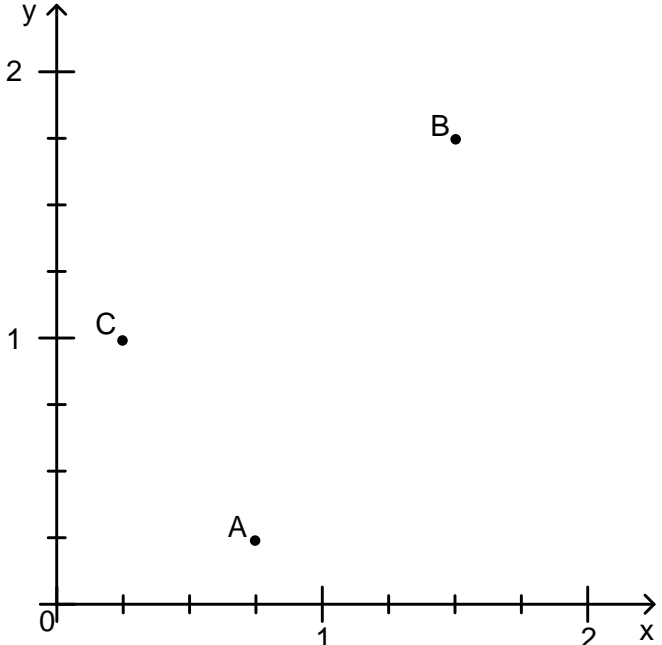


Graphing Fractions on the Coordinate Plane

For problems 1 – 3 fill in the missing values on each axis and write the coordinates for the given points.

<p>1.</p> <p>a) Label the missing values between the whole numbers on the horizontal axis below.</p>  <p>b) Write the coordinate for each point.</p> <table border="1" style="width: 100%; text-align: center; margin-top: 10px;"> <tr> <td style="width: 33%;">A</td> <td style="width: 33%;">B</td> <td style="width: 33%;">C</td> </tr> <tr> <td>(____)</td> <td>(____)</td> <td>(____)</td> </tr> </table>	A	B	C	(____)	(____)	(____)	<p>2.</p> <p>a) Label the missing values between the whole numbers on the vertical axis to the right.</p> <p>b) Write the coordinate for each point.</p> <table border="1" style="width: 100%; text-align: center; margin-top: 10px;"> <tr> <td style="width: 100%;">A</td> </tr> <tr> <td>(____)</td> </tr> <tr> <td style="width: 100%;">B</td> </tr> <tr> <td>(____)</td> </tr> <tr> <td style="width: 100%;">C</td> </tr> <tr> <td>(____)</td> </tr> </table> 	A	(____)	B	(____)	C	(____)
A	B	C											
(____)	(____)	(____)											
A													
(____)													
B													
(____)													
C													
(____)													
<p>3. Label the missing values between the whole numbers on the horizontal and vertical axes below.</p> 	<p>4. Write the coordinates for each point in problem 3.</p> <p>A(____ , ____)</p> <p>B (____ , ____)</p> <p>C (____ , ____)</p> <p>5. Justify your response for filling in the missing values on each axis for problems 1 – 3.</p>												

Graphing Fractions on the Coordinate Plane

For problems 6 – 7 use the given table of value and coordinate plane.

a) Locate the points on the coordinate plane.

<p>6.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">x</th> <th style="padding: 5px;">y</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">$\frac{1}{2}$</td> <td style="padding: 5px;">$\frac{1}{4}$</td> </tr> <tr> <td style="padding: 5px;">1</td> <td style="padding: 5px;">$\frac{3}{4}$</td> </tr> <tr> <td style="padding: 5px;">$1\frac{1}{2}$</td> <td style="padding: 5px;">$1\frac{1}{2}$</td> </tr> <tr> <td style="padding: 5px;">2</td> <td style="padding: 5px;">1</td> </tr> <tr> <td style="padding: 5px;">$2\frac{1}{2}$</td> <td style="padding: 5px;">3</td> </tr> </tbody> </table>	x	y	$\frac{1}{2}$	$\frac{1}{4}$	1	$\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	2	1	$2\frac{1}{2}$	3	
x	y												
$\frac{1}{2}$	$\frac{1}{4}$												
1	$\frac{3}{4}$												
$1\frac{1}{2}$	$1\frac{1}{2}$												
2	1												
$2\frac{1}{2}$	3												
<p>7.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">x</th> <th style="padding: 5px;">y</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">$\frac{1}{3}$</td> <td style="padding: 5px;">$3\frac{1}{3}$</td> </tr> <tr> <td style="padding: 5px;">$\frac{2}{3}$</td> <td style="padding: 5px;">$2\frac{2}{3}$</td> </tr> <tr> <td style="padding: 5px;">1</td> <td style="padding: 5px;">2</td> </tr> <tr> <td style="padding: 5px;">$1\frac{1}{3}$</td> <td style="padding: 5px;">$\frac{2}{3}$</td> </tr> <tr> <td style="padding: 5px;">$1\frac{2}{3}$</td> <td style="padding: 5px;">$2\frac{1}{3}$</td> </tr> </tbody> </table>	x	y	$\frac{1}{3}$	$3\frac{1}{3}$	$\frac{2}{3}$	$2\frac{2}{3}$	1	2	$1\frac{1}{3}$	$\frac{2}{3}$	$1\frac{2}{3}$	$2\frac{1}{3}$	
x	y												
$\frac{1}{3}$	$3\frac{1}{3}$												
$\frac{2}{3}$	$2\frac{2}{3}$												
1	2												
$1\frac{1}{3}$	$\frac{2}{3}$												
$1\frac{2}{3}$	$2\frac{1}{3}$												