

Name \_\_\_\_\_ Date \_\_\_\_\_

## Coordinate Plane: Graphing Rational Numbers

Locate the following points on the coordinate plane and fill in the chart.

Coordinates Written in Fraction Form	Coordinates Written in Decimal Form	Quadrant or Axis location
A	A	
B	B	
C	C	
D	D	
E	E	
F	F	
G	G	
H	H	

Plot the points on the coordinate plane and then rewrite the ordered pair using decimals.  
Finally, determine the quadrant or axis location for the point.

Coordinates Written in Fraction Form	Coordinates Written in Decimal Form	Quadrant or Axis location
K $(3\frac{1}{4}, 2\frac{3}{4})$	K	
L $(-2\frac{1}{2}, -1\frac{3}{4})$	L	
M $(1\frac{1}{2}, -3\frac{1}{2})$	M	
P $(0, -2\frac{1}{4})$	P	
Q $(-3\frac{1}{4}, 3\frac{3}{4})$	Q	
S $(-3, -4\frac{1}{4})$	S	
T $(2\frac{3}{4}, 0)$	T	
W $(3\frac{1}{2}, -4\frac{3}{4})$	W	

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