3.1 Defining Coordinate Planes & Plotting Points DAY TWO CYU

☑ Use when you get it right all by yourself

S Use when you did it all by yourself, but made a silly mistake

HUse when you could do it alone with a little help from teacher or peer

 ${\it G}$ Use when you completed the problem in a group

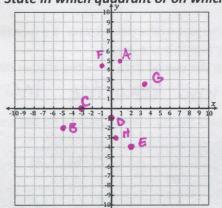
X Use when a question was attempted but wrong (get help)

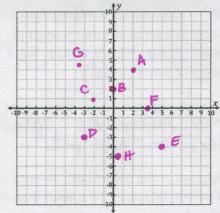
NUse when a question was not even attempted

CONCEPTS	BASIC	INTERMEDIATE	ADVANCED
Plotting coordinates	1, 2		
Quadrant location	1, 2	3 - 16	The State of the S
X and Y axes	1, 2	3 - 16	
Naming coordinates	17, 18	3 - 16	es la
Meaning of ordered pairs			17, 18
Creating a scatter diagram/plot	A COLLEGE MARKET		17 - 18
Stated trends			17 - 18

1 – 2: Plot each ordered pair and label it with its letter. State in which quadrant or on which axis each point lies.

- 1. A) (1, 5) **T**
 - B) (-5, -2) III
 - C) (-3,0) X-axis
 - D) (0, -1) y-axis
 - E) (2, -4) T
 - F) $\left(-1,4\frac{1}{2}\right)$
 - G) (3.7, 2.2) I
 - H) $\left(\frac{1}{2}, -3\right)$
- 2. A) (2, 4) I
 - B) (0, 2) y-axis
 - C) (-2, 1) II
 - D) (-3, -3) TIT
 - E) (5, -4) III
 - F) (3\frac{3}{4},0) X-axi 5
 - G) (-3.4, 4.8) TI
 - H) $\left(\frac{1}{3}, -5\right)$





3-9: Find the x- and y-coordinates of each labeled point. State the quadrant too.

- 3. A (0,0) both axes
- 4. B (3.5,0) x-axis
- 5. C (3,2)
- 6. D (-1,3) II

- 7. E (-2,-2) III
- 8. F (0,-1) yaxis
- 9. G (21-1) IV

