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7TH GRADE GRAPHING WORKSHEETS

1. Plot the point $(7, 4)$ in the coordinate plane.
2. Draw the line $x = 5$ on the graph paper.
3. The point $(-4, -1)$ falls in the _____ quadrant.



4. Find the point at which the two lines $x = -4$, and $y = 3$ intersect.
5. Draw a line connecting the points $(4, 5)$, and $(0, 8)$.
6. Find the midpoint of the line joining the points $(7, -6)$ and $(3, 10)$.
7. Plot the points $(6, 0)$ and $(2, 1)$ on the coordinate axis and find the distance between the points.
8. The score of a player in five matches is given in the below table. Represent this on a graph.

Match	I	II	III	IV	V
Score	36	42	50	35	40

9. Find the distance of the point $(12, 5)$ from the origin.
10. Which among the following points $(6, 4)$, $(2, 8)$ is farthest from the origin?



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Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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**ANSWERS**

1)	
2)	
3)	3rd Quadrant
4)	$(-4, 3)$
5)	
6)	$(5, 2)$

7)	$\sqrt{17}$ units
8)	
9)	13 units
10)	(6, 4)