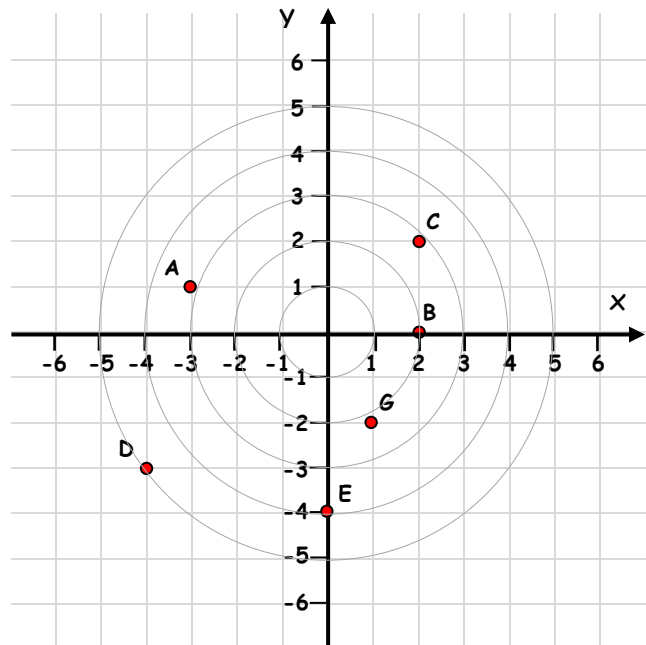


Coordinates WORKSHEET#1

1.

Five players played darts. The points on the grid represent their hits.

- Write the coordinates of all points from A to E.
Which player was closest to the center?
- Look at the point G.
What are its coordinates?
- If point G represents the second hit of the player whose first goal is in point B, which goal was better for him? Why?



2.

Sam, Anthony, and Michael played darts. Answer the questions using the image above and following information.

- Sam hit points with coordinates (2,1) and (-1, 3).
Anthony hits points with coordinates (1, -2) and (-1, -1).
Michael hits points with coordinates (2, -1) and (1, -1).
Has some player hit in the first (the smallest) circle? If yes, write his name.
- Has some player hit in the second circle? If yes, write his name.
- Has some player hit in the third circle? If yes, write his name.
- Which player was closest to the center?



1.

- a) $A(-3,1)$, $B(2,0)$, $C(2,2)$, $D(-4,-3)$, $E(0,-4)$;
- b) $G(1,-2)$;
- c) Goal in the point B, because it was closest to the center.

2.

- a) No;
- b) Anthony and Michael;
- c) All players;
- d) Anthony and Michael.