



Tug-O-War

Two teams are going to have a tug-of-war competition. The rope is placed on the field in a straight line. Teams will begin the competition by running onto the field from a starting point. Where should the starting point be?

If the two teams begin from two different starting points, where should those points be?

If each team has four members, what would it look like if each of the four started from different points? Place each team member from both teams. Create an instruction sheet with a diagram for the PE teacher to set up the field. Be prepared to show this to the class.



Now that you have seen other possible ideas, do these things:



- Using your instruction sheet and diagram, identify each student's starting point as an ordered pair.
- What do you notice about the starting points for students on opposing teams?