

How Many Triangles

Player A has a number of different options of where he can play the ball and to which players.

As you know, the triangle is an important shape in soccer and there are many triangles of play that can come from player A. For instance, ABC is just one of the many triangles.

In 3 vs. 3 soccer, there can be only one triangle.

In 4 vs. 4 soccer, there are a maximum of four triangles, but Player A can only be in three of them (ABC, ABD, ACD). He is out of the fourth triangle – the BCD.

In 7 vs. 7 game illustrated below, how many triangles that include only his own teammates, can there be that include Player A?

