

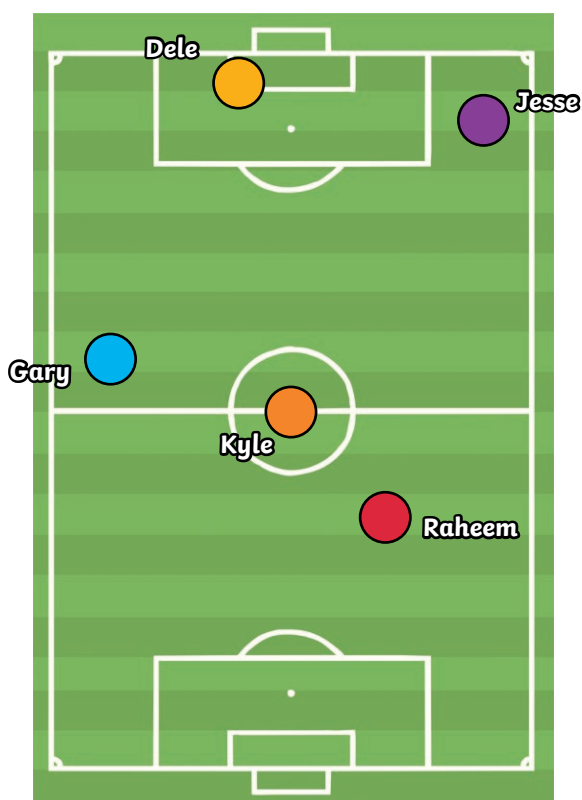


1) Draw the following and then ask your learning partner to check your measuring is accurate.

- a) An angle measuring  $65^\circ$  with one line measuring 6.5cm
- b) An obtuse angle measuring  $136^\circ$  with one line measuring 5.4cm

2) The players are passing the ball to each other. Draw the path the football takes by following the instructions, then measure the angles created.

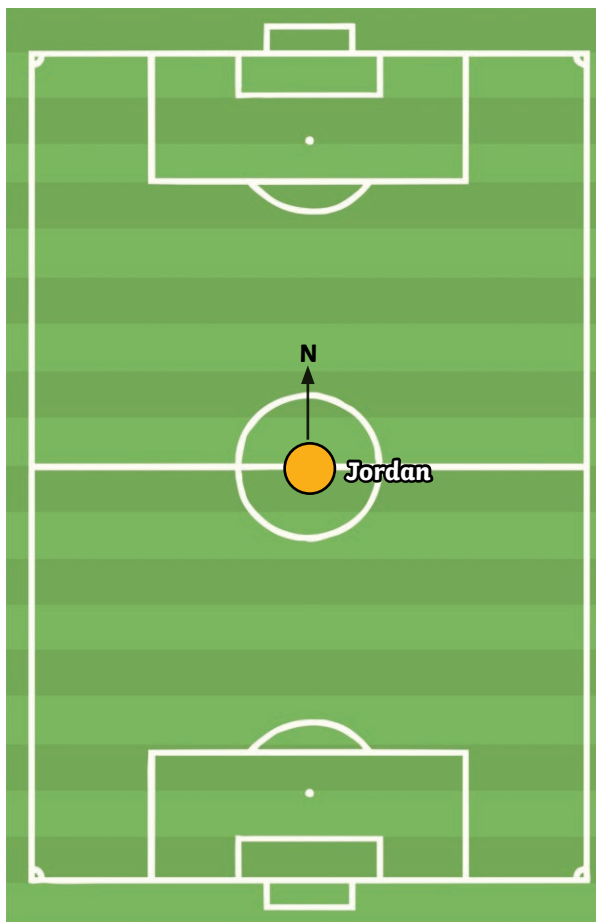
- a) Raheem to Gary to Dele \_\_\_\_\_
- b) Dele to Jesse to Kyle \_\_\_\_\_
- c) Gary to Dele to Raheem \_\_\_\_\_
- d) Kyle to Raheem to Jesse \_\_\_\_\_



1) Can you identify where the other players are on the diagram of the pitch? Jordan is facing **north**. Mark on the pitch where the other players are **in relation to Jordan**.



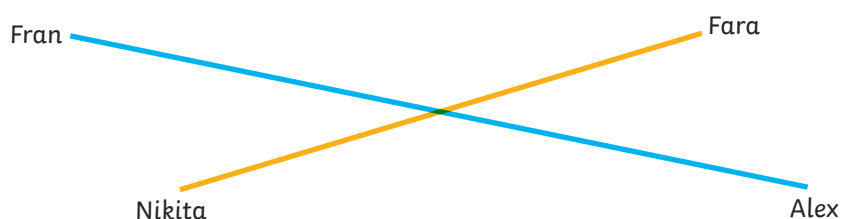
- a) Eric is  $63^\circ$  clockwise and 4.2cm away.
- b) Marcus is  $172^\circ$  anticlockwise and 5.3cm away.
- c) Jamie is  $285^\circ$  clockwise and 3.7cm away.
- d) Trent is  $313^\circ$  anticlockwise and 1.9cm away.





- 1) Draw these shapes, then ask your learning partner to check your measuring is accurate.
- a) A quadrilateral with one angle measuring  $90^\circ$ , one angle measuring  $110^\circ$  and one of the sides measuring 7.6cm
  - b) An isosceles triangle with one angle measuring  $55^\circ$  and one side measuring 6.4cm

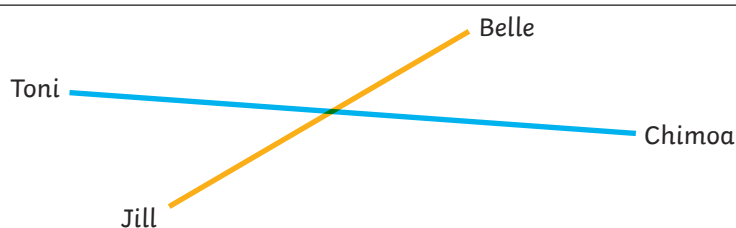
- 2) The football players are warming up by passing the ball back and forth.



- a) Where the balls cross, what angles are created? What do you notice?

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- b) These players are passing the ball too. What is the **same** and what is **different** about the angles created compared to the picture before? Is this always the case? Investigate by drawing your own pair of intersecting lines.

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