**Fractions of a squad – Handout 1**

|  |  |  |
| --- | --- | --- |
| Name | Position | Home Team |
| Fikayo Tomori | Defender | AC Milan |
| Bukayo Saka | Forward | Arsenal |
| Aaron Ramsdale | Goalkeeper | Arsenal |
| Jude Bellingham | Midfielder | Borussia Dortmund |
| Nick Pope | Goalkeeper | Burnley |
| Mason Mount | Midfielder | Chelsea |
| Marc Guehi | Defender | Crystal Palace |
| Reece James | Defender | Crystal Palace |
| Conor Gallagher | Midfielder | Crystal Palace (Chelsea) |
| Jordan Pickford | Goalkeeper | Everton |
| Kalvin Phillips | Midfielder | Leeds United |
| James Justin | Defender | Leicester City |
| Trent Alexander-Arnold | Defender | Liverpool |
| John Stones | Defender | Manchester City |
| Kyle Walker | Defender | Manchester City |
| Jack Grealish | Forward | Manchester City |
| Phil Foden | Forward | Manchester City |
| Raheem Sterling | Forward | Manchester City |
| Harry Maguire | Defender | Manchester United |
| Kieran Tripper | Defender | Newcastle United |
| Tammy Abraham | Forward | Roma |
| James Ward-Prowse | Midfielder | Southampton |
| Harry Kane | Forward | Tottenham Hotspur |
| Jarrod Bowen | Forward | West Ham United |
| Declan Rice | Midfielder | West Ham United |
| Conor Coady | Defender | Wolverhampton Wanderers |

**Handout 2 – picking a team**

|  |  |  |
| --- | --- | --- |
| **Position** | **Name** | **Home Team** |
| Goalkeeper |  |  |
| Forward |  |  |
| Forward |  |  |
| Forward |  |  |
| Midfielder |  |  |
| Midfielder |  |  |
| Midfielder |  |  |
| Defender |  |  |
| Defender |  |  |
| Defender |  |  |
| Defender |  |  |
| Substitute |  |  |

**Write statements using fractions and percentages to describe the team you have picked.**

For example:

of my team are goalkeepers

of my team are …

\_\_% of my team are …

What equivalent fractions could you use?

**Handout 2a – picking a team**

|  |  |  |
| --- | --- | --- |
| **Position** | **Name** | **Home Team** |
| Goalkeeper |  |  |
|  |  |  |
|  |  |  |
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|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Substitute |  |  |

**Write statements using fractions and percentages to describe the team you have picked.**

For example:

of my team are goalkeepers

of my team are …

\_\_% of my team are …

What equivalent fractions could you use?

**Handout 3a: Who is in this team?**

**Can you work out who is in this team based on the fractions and percentages?**

**Is this enough information to work out which 12 players I have picked?**

of my midfielders plays abroad

My midfielders all play from different teams

of my team play together at Arsenal

of my team are from the same club. of them play forward and in defence.

of my defenders play for the same team

25% of my team play for Crystal Palace. of them play in defence and the other is a midfielder.

100% of the forwards play for English clubs and play for Chelsea

of the team plays for Southampton but he might not get the chance to play!

of my team have no-one else from their home team.

**Handout 3b: One of the three possible solutions**

|  |  |  |
| --- | --- | --- |
| **Position** | **Name** | **Home Team** |
| Goalkeeper | Aaron Ramsdale | Arsenal |
| Forward | Bukayo Saka | Arsenal |
| Forward | Jack Grealish | Manchester City |
| Forward | Raheem Sterling | Manchester City |
| Midfielder | Mason Mount | Chelsea |
| Midfielder | Conor Gallagher | Crystal Palace |
| Midfielder | Jude Bellingham | Borussia Dortmund |
| Defender | Reece James | Crystal Palace |
| Defender | Marc Guehi | Crystal Palace |
| Defender | John Stones | Manchester City |
| Defender | Kyle Walker | Manchester City |
| Substitute | James Ward-Prowse | Southampton |