



Wash day blues

Within most football clubs, there are at least four teams, the first team, the reserves and two youth teams.

Each squad has 14 players, 11 who start the game and three substitutes. Each player will wear a shirt, a pair of shorts and two socks (a pair).

After the match, the full kit is sent to the laundry.

- 1** When the first team and the reserves play, how many shirts will be sent to the laundry?
- 2** When both youth teams play a match, how many pairs of shorts will be sent to the laundry?
- 3** How many socks in total will have to be washed after a first team game?
- 4** If one youth team plays as well as the reserves, how many socks in total will have to be washed?
- 5** If the first team has a match as well as both youth teams, how many pairs of shorts will be sent to the laundry?
- 6** If all four teams play on the same day, how many shirts will have to be washed?
- 7** If all four teams play on the same day, how many socks in total will have to be washed?
- 8** Excluding socks, how many items in total will need to be washed when the first team play?
- 9** Again, excluding socks, how many items in total will need to be washed when both reserve teams play on the same day?
- 10** If all four teams play, how many items in total will be sent to the laundry?