

# FOOTBALL CHALLENGE!

You want to start a football team. Using the prices and deals below work out the best price you can get for full kit including boots for a squad of 24 players.

Football shirt	£8
Football shorts	£8
Football socks	£8

The full team strip (all of the above) save 15%

Football boots are not part of the full team strip deal so you will have to buy them separately. Fortunately there's a sale on!

## SALE NOW ON!

15% reduction!



£50

10% reduction!



£45

20% reduction!



£62

Which is the best deal on boots?

So what is the best price you can get for a full football strip plus boots for your 24 players?

## TEACHING NOTES

### OBJECTIVES:

- To choose and use appropriate number operations to solve problems and appropriate ways of calculating.
- To solve multi-step problems and show evidence of how the problem was solved.

As a warmer for this activity get the children to use a calculator to answer questions such as:

- Find 25% of 100, 10% of 50 etc
- 35% of the children in the class are girls. What percentage are boys?

This activity could be done individually or in groups.

Rather than using the worksheet it could be done using real life prices from sports clothing websites. Children can be given a choice of 2 sportswear websites to choose from and work out the best bargain they can get.

### ADDITIONAL ACTIVITIES:

Children go on to design their own football strips for their teams including a team badge and sponsorship.

Children have a budget to be able to buy players so they can create their 'dream team'.

