

**Area of Maths:** Fractions (including decimals)

**Skill:** Solve simple measure and money problems involving fractions and decimals to two decimal places.

## YOU WILL NEED...

### Resources:

There are downloadable resources available to accompany this lesson.

### Equipment:

You will need paper, pens and Blu Tack (optional).



### Instructions:

1. Split children into mixed ability teams. Place (or stick with Blu Tack) the shopping items and shopping offers (see resource cards) around the playing area. Alternatively, with smaller numbers the children could work independently if required.
2. Give each team 9or child) £10 to spend (play money).
3. The children's challenge is to be the one who can get the closest to spending the £10 by solving the shopping offers. The only rule for the shopping challenge is that children must take up at least 1 offer.
4. Children should use large sheets of paper and pens for calculating, or record their calculations on our handy answer sheet (see resources).

This game can be played against a time limit to increase the competitive element!

### Variation:

Why not deploy more able pupils as shop managers to check calculations are correct for the teams of shoppers?

### Challenge:

Is it possible for shoppers to get to exactly £10 by selecting various different combinations of offers or items?

