

## Activity:

The aim of this activity is for children to practise solving two-step problems when using money. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

## Vocabulary:

A **two-step problem** is a maths problem that has more than one operation. An example may include both an addition and a subtraction.

A **part-whole model** is a concept to show how numbers can be split into different parts. They can be used to represent numbers, as well as a wide variety of calculations. The concept follows the structure  $\text{part} + \text{part} = \text{whole}$ , but this may change depending on how many parts there are.

## Supporting resources:

You can watch a video tutorial about two-step problems on [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk) >> **Year 2 >> Maths >> Money >> Video Tutorials.**

You can watch the answer explanation video which takes children through this activity and ways to answer it on <https://www.youtube.com/user/ClassroomSecretsLtd/playlists> >> **Year 2 Playlist >> Two-Step Problems Answer Explanation.**

## Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [classroomsecrets.co.uk/membership](https://classroomsecrets.co.uk/membership).

**Check out our daily timetable for Year 2 home learning activities on [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.**

## Two-Step Problems

1. One tennis ball is £2. Asif can buy 5 tennis balls with £10.
2. Millie buys the robot and the train. She needs £8 more to buy the car.
3. If Jack buys a melon and some grapes he is correct because  $70p + 24p = 94p$  and  $£1 - 94p = 6p$ . But, he could buy different combinations of fruit and will get a different amount of change.