

math

# MAMMOTH

## British Money

**C**ounting coins

**P**ounds and pence

**G**iving change

**M**ental math

**A**dd and subtract  
money amounts

**S**olving simple  
money problems



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Please visit [www.MathMammoth.com](http://www.MathMammoth.com) for more information about Maria Miller's maths books.

Create free maths worksheets at [www.HomeschoolMath.net/worksheets/](http://www.HomeschoolMath.net/worksheets/)

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# Introduction

Math Mammoth British Money is a worktext that covers money-related topics usually encountered during years 2-4. The book contains both textbook explanations and exercises, and is designed to be very easy to teach from, requiring very little teacher preparation (before the lessons, you do need to find coins to practise with).

The book starts with year-2 topics, such as counting coins with pence-amounts and easy problems about change. These lessons use “p” as a symbol for pence. While these initial lessons use pictures for the coins, practising with real coins is even better, and you should have real money on hand to practise with.

From there, the lessons advance toward year 3, and finally to year-4 topics, such as practising with pound amounts, and working out total amounts and change. Therefore, you can also let your child work the pages of this book in different time periods, and not go through it all at once, depending on your child's current level.

Working out the Change explains two basic ways of working out the change: counting up, and subtracting (finding the difference). This is all done with mental maths. The next lesson also practises money problems using mental maths.

In the last lesson we solve money problems by adding and subtracting money amounts vertically (in columns).

*I wish you success teaching maths!*

*Maria Miller*

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## British Money Resources on the Internet

*Use these games and resources to supplement the bookwork as you see fit.*

### Counting coins worksheets

Create free worksheets for counting all British coins and some banknotes. You can choose the number of coins, the maximum total amount, and the number of problems.

<http://www.homeschoolmath.net/worksheets/british-money.php>

### Money worksheet maker

Select your options, and then generate the worksheet for counting how much money is shown. You can include notes, coins, or both.

<http://www.theteacherscorner.net/printable-worksheets/make-your-own/money-worksheets/>

### Teaching Money

Lots of different online games: convert between pounds and pence, count up the total of the coins, shopping game, making change game, and more. The first items on the page are whiteboard resources, and the games are a further down on the page. Also includes worksheet generators for some fun-type worksheets.

<http://www.teachingmoney.co.uk/>

### Change Maker

The computer gives you the amount of sale and the amount paid, and you choose how much of each coin you need to give the change.

[http://www.funbrain.com/cgi-bin/cr.cgi?A1=s&A14=medium&country\[uk\].x=32&country\[uk\].y=29](http://www.funbrain.com/cgi-bin/cr.cgi?A1=s&A14=medium&country[uk].x=32&country[uk].y=29)

### Change eXchanger

Click the green button that says “new”. An item comes down the conveyer belt. Click the scanner device once and move it near the item to find out its price. Click the scanner to put it down, and the customer's money “rolls in”. Lastly, click the coins that need to be given as change.

[http://www.ictgames.com/change\\_eXchanger\\_50p.html](http://www.ictgames.com/change_eXchanger_50p.html)

### Money Splat

Two hands are shown with different kinds of coins in each. You splat the hand by the coins that add up to 10p.

<http://www.ictgames.com/moneysplat.html>

### Price Challenge

Click the correct coins to pay the price shown on the price tag.

<http://www.ictgames.com/moneypayer50p.html>

### The Change Game

Check the price and put the change into the customer's hand. Three levels.

<http://www.bbc.co.uk/skillswise/numbers/measuring/money/flash1.shtml>

### **Number Jumbler**

A number machine that lets you play several different games. The ones that are money-related are Rounding to the nearest 10p, and Win the money (you add up the coins).

<http://www.bbc.co.uk/schools/starship/maths/numberjumbler.shtml>

### **Money Master**

Choose your money, then the puzzle type. You either make money amounts or give change by dragging coins to the workspace.

<http://www.mathsisfun.com/money/money-master.html>

### **Igloo Shopping**

Choose the right coins to pay for the items in the igloo shop.

<http://www.bbc.co.uk/schools/ks1bitesize/numeracy/money/fs.shtml>

### **Money and Money Word Problems**

Printable worksheets in PDF, Doc, or Excel format.

<http://www.primaryresources.co.uk/maths/mathsD2.htm>

### **Games for British Money**

A list of dozens of interactive resources and games for British money, such as Piggy Bank, Money Maze, Let's Go Shopping, Sweet Shop, and many more.

<http://www.everschool.co.uk/maths-key-stage-1-money.html>