

# Maths Takeaway



This month's special

Starters

Main course

## Maths for homework

### Did you know ...?

There is clear evidence that as children move through the early years, parental engagement has a positive impact on children's numeracy skills.  
(*Sir Peter Williams, 2008*)

'We all have our part to play in reversing the can't do attitude to maths... we all need to change attitudes and help children understand numbers and their importance in the world around us.'  
(*Andrew Adonis – Minister for Schools 06/08*)

**Brushing up your maths skills can make a real difference to your children's lives!**



### Can you ...?

- help your children with their homework?
- work out the answers to maths problems using the methods your child is learning at school?
- explain how to use a number line?
- show how to use a multiplication square?

You can check out your maths skills further by doing the mini-test at:

[www.move-on.org.uk/testyourskills.asp](http://www.move-on.org.uk/testyourskills.asp)

You can join a free group to improve your maths and gain a national qualification. Ask at your local college or the library, call 0800 100 900 or look on the Move On web site to find a test centre near you.

The table below shows Government guidelines on how much time should be spent on homework.

Years 1 & 2	1 hour each week
Years 3 & 4	1½ hours each week
Years 5 & 6	30 minutes each day

Do you want to find out more about what your children are learning at school and how you can help them?

You could:

- talk to the school
- find out if there are 'maths for parents' or 'family numeracy' courses you could join
- look at some of these web sites:

[www.direct.gov.uk/en/EducationAndLearning/index.htm](http://www.direct.gov.uk/en/EducationAndLearning/index.htm)

[www.parentscentre.gov.uk](http://www.parentscentre.gov.uk)

[www.counton.org/resources/it-all-adds-up](http://www.counton.org/resources/it-all-adds-up)

## Specials

You can help your child have fun with maths at home by helping them:

- to measure their height and work out how much they've grown
- on car journeys - play number-plate games, add and subtract with road signs
- at the shops - weigh fruit and vegetables, budget with pocket money
- in the kitchen – weigh and measure ingredients, and work out temperature and timings.

For more suggestions go to:

[http://www.direct.gov.uk/en/Parents/Schoolslearninganddevelopment/HelpingYourChildToLearn/DG\\_4016596](http://www.direct.gov.uk/en/Parents/Schoolslearninganddevelopment/HelpingYourChildToLearn/DG_4016596).



## Set menu

- 1 Cinema tickets are £3.20 for adults and £1.60 for children under 12. How much would it cost for you to take two children (ages 8 and 10) to see the latest Disney release?
  - a) £5.20
  - b) £6.30
  - c) £6.40
  - d) £7.50
- 2 A child's school bag normally costs £2.99. In the sale it is marked '¼ off' Which of these is not the same as ¼?
  - a) 3/12
  - b) 4/16
  - c) 5/10
  - d) 2/8
- 3 Government guidelines suggest children in Years 3 & 4 spend 1.5 hours each week on homework. If this time is spread evenly over Monday - Friday how much is suggested each night?
  - a) 18 minutes
  - b) 30 minutes
  - c) 28 minutes
  - d) 9 minutes

Log on to the Move On Learner Route at [www.move-on.org.uk](http://www.move-on.org.uk) to try some more questions, do the Move On mini-test or try an initial assessment to find out which level to start at.

## Extras

### Grin or groan?

“Our teacher has a bad memory. For three days she asked us how much is two and two. We told her it was four. But she still doesn't know. Today she asked us again!”

If I had seven oranges in one hand and eight oranges in the other, what would I have?  
Big hands!

Want more ideas on fun maths activities to use at home?

Have a look at:

[www.bbc.co.uk/schools/numbertime](http://www.bbc.co.uk/schools/numbertime).

Resources to support your learning are available to download from [www.move-on.org.uk](http://www.move-on.org.uk).

For more information on how you can support your child's learning go to:

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