

Maths Takeaway

This month's special

Back to school

Did you know...

‘Children whose parents support their learning and take an interest in their education do better at school and in later life.’

Family literacy, language and numeracy, DfES 2004

‘What parents do with their children is more important than who parents are.’

Sure Start/Institute of Education (2003)



Starters

Can you...?

- work out the cost of a week's school dinners and bus fares
- plan how long it takes to get everyone to school on time
- understand weighing and measuring using metric units
- work out the best buy for school clothing or stationery
- help your children with their maths homework.

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

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.

Main course

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

www.parentscentre.gov.uk

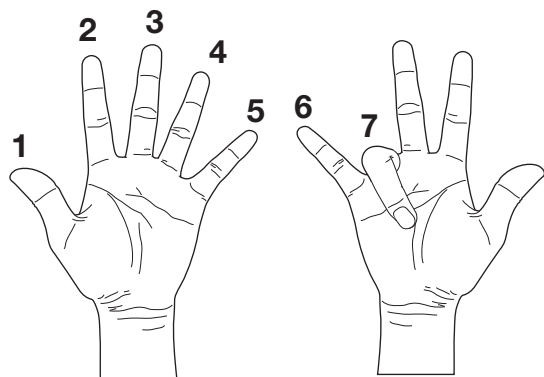
www.bbc.co.uk/schools/numbertime/parents/home_activities/index.shtml

www.counton.org/resources/it-all-adds-up

(although some things on this site are now out of date there are lots of good ideas for all those parents, carers, grandparents, aunts, uncles, brothers, sisters and childminders who want to help children get better at maths).

Specials

Finger multiplication – 9x table



$$7 \times 9 = 63$$

- Hold down the 7th finger.
- The six fingers before the one held down give the 10s (60).
- The three fingers after the one held down give the units (3).

Does this work for the rest of the 9x table, up to 10 x 9?

Handy multiplication

This is a method for finding the harder multiplication facts from the six, seven, eight and nine times tables.

See this method demonstrated at:

www.bbcbackpage.co.uk/player.htm?h=738

– click on finger times tables.

Back page is where parents of primary school children share their top video tips about helping with homework.

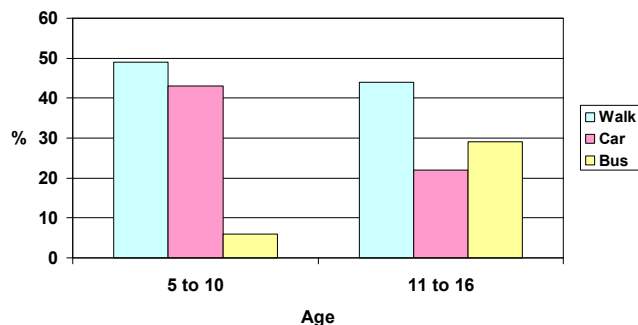
Set menu

Back to school – which is the best buy?

You need to buy three school shirts. Which is your best buy?

- a) School shirts £5.20 each – special offer 3 for the price of 2.
- b) School shirts £4.30 – buy one, get one free!
- c) School shirts were £6.00 – now half price.
- d) School shirts – bargain price of £2.50.

Travel to school



(National Travel Survey 2005)

Which of these statements is not true?

- a) Almost half of five- to ten-year-olds walk to school.
- b) Going by bus is more common for the older children.
- c) Going by car is the most common way to get to school.
- d) Less than 10% of five- to ten-year-olds go by bus.

Find out about Walk to School Week, October 2007, at www.walktoschool.org.uk.

Extras

If you think you are ready for harder questions, log on to the Learner Route at www.move-on.org.uk.

Grin or Groan?

0...8

Q What did the 0 say to the 8?

A I like your belt.

6...7...8...9

Q Why is six afraid of seven?

A Because seven eight nine.

Ralph: Dad, will you do my maths for me tonight?

Dad: No, son, it wouldn't be right.

Ralph: Well, you could try

For tutor resources, including the Move Up test and the Move Up Teacher Route, register at www.move-on.org.uk.

If you have any resources, jokes, quizzes, games, etc., about Eco Maths, please e-mail info@move-on.org.uk.

If the ideas on this page have encouraged you, or someone you work with, to try out some maths, please let us know.