

# PRACTICAL MATHS- SUPPORTING AT HOME



PARENT WORKSHOP

31/1/19



Seeing



is Believing

# WHY SUPPORTING AT HOME IS SO IMPORTANT...



An important part of children's learning in **maths** involves applying their skills to everyday problems and situations. Encouraging them to practise their **maths** skills in daily life will benefit them enormously, and help to give their learning relevance.



# MATHS IN THE KITCHEN...

## Use Of Geometry In The Kitchen

- Geometry is used in kitchen, for Kitchen accessories and utensils.



Hemispherical Bowl



Cuboidal Shelves



Circular Pans

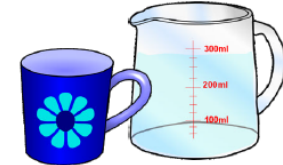


Cylindrical Tumbler

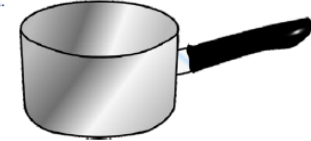
shapes

## Maths Homework Challenge!

How many mugs of water does it take to fill a pan?



Then guess how many jugs will fill a pan. Write down your guess and then count. Did you guess right? How many more mugs were needed?



Card 9

measures

## Kitchen



Let your child help with baking/cooking.



How many more pieces of cake do we need?

What size pan do we need?



What shape is the cake?

1 plate, 1 knife and fork and spoon for 1 person



counting



# MATHS ON THE ROAD...

Number plate maths. While driving along, look at the numbers on the plate in front of you. Get your child to add the first 2 numbers, take away the third, multiply or subtract, etc.



## Maths Homework Challenge!

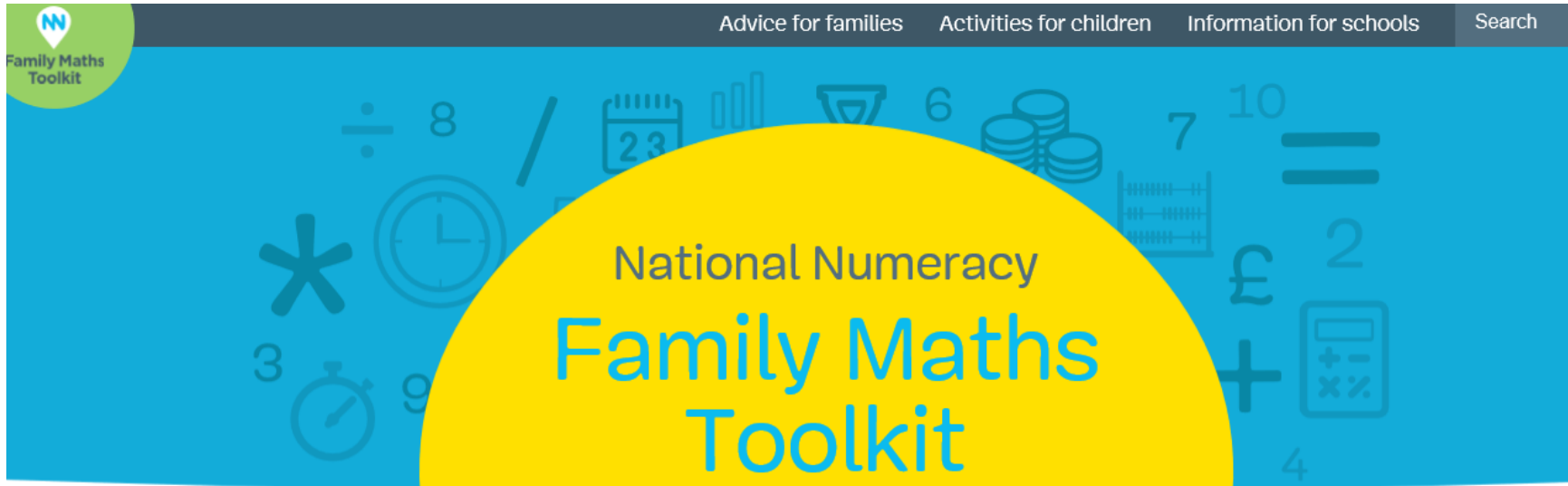
Write down the numbers from a car registration plate.  
Add them up.

How did you do it?  
Can you find other numbers to add together?



# MATHS AT THE SHOPS...





Helping children improve their everyday maths

### Top tips for parents and families:

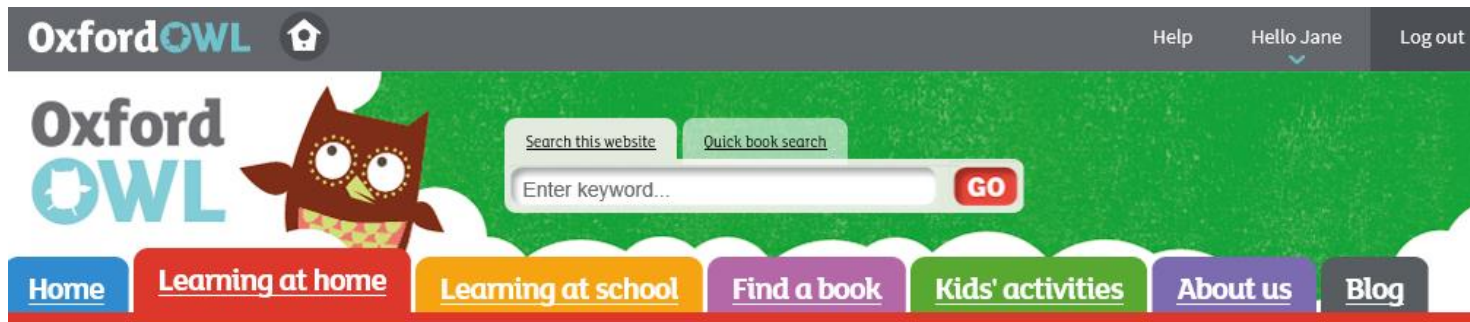
**Be positive** about maths. Don't say things like "I can't do maths" or "I hated maths at school"; your child might start to think like that themselves.

**Point out the maths in everyday life.** Include your child in activities involving maths such as using money, cooking and travelling.

**Praise your child for effort rather than talent** - this shows them that by working hard they can always improve.



<https://www.oxfordowl.co.uk/for-home/advice-for-parents/maths-at-home/>



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## Maths at home



Age: 0-3 3-4 4-5 5-6 6-7 7-9 9-11

Find out what you can do to help develop your child's maths skills, from the early years to KS2 SATs.

### Maths at home

[Early maths skills](#)

[Ages 3-4](#)

[Ages 4-5](#)

[Ages 5-6](#)

[Ages 6-7](#)

