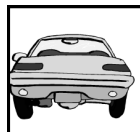


## Car Number Bingo:

- Each person chooses a target number, e.g. 10/20.
- Think about which pairs of numbers add to make your target.
- You have to see a car that has two numbers that add up to your target number.
- Say:  $4 + 6 = 10$ , bingo!
- Change the target number each week.
- You can extend this activity by looking for three numbers which add up to your target number.



## How old?:

- Start with your child's age. Ask your child:
- How old will you be when you are 1 year older?
- How old were you last year?
- How old will you be 10 years from now?



### Useful websites

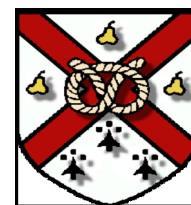
- Espresso
- Education City
- [www.topmarks.co.uk](http://www.topmarks.co.uk)
- [www.mathszone.co.uk](http://www.mathszone.co.uk)
- [www.bbcnumeracy.co.uk](http://www.bbcnumeracy.co.uk)

## PERTON FIRST SCHOOL



Year 1

## Maths Activities at Home



Dream Believe Achieve

### Out and about:

- ♦ On the way to school, see how many cuboids, spheres, cylinders, cubes etc you can spot
- ♦ Which did you see most of?

At home, or when you are out, look for shapes.

- ♦ What shape is the plate, the mirror, the bath mat, the tea towel, the window, the door, the red traffic light etc.
- ♦ Choose a 2D/3D shape for the week.
- ♦ How many of these shapes can you see during the week, at home and when you are out?

### Dice Game:

You need a 1-6 dice, paper and pencil.

- ♦ Take turns.
- ♦ Choose a number between 1 and 10 and write it down.
- ♦ Throw the dice and say the dice number.
- ♦ Work out the difference between the chosen number and the dice number, e.g. if you wrote down a 2 and the dice shows 5, the difference is 3.
- ♦ You could also draw a number line to see the difference between the two numbers.



### Cupboard Maths:



- ② Choose two tins or packets from your food cupboard.
- ♦ Hold one in each hand, which is heavier, and which is lighter.  
(Check by reading the weight on each tin or packet.)
- ♦ Choose another item from the cupboard, try to find one that is lighter still.
- ♦ Carry on until you have found the lightest item in the cupboard.

It might be suitable to eat as a prize!

### Secret Numbers:



- ② Write the numbers 0 to 20 on a sheet of paper.
- ♦ Ask your child secretly to choose a number on the paper. Then ask him / her some questions to find out what the secret number is, e.g. Is it less than 10? Is it between 10 and 20? Does it have a 5 in it? He /she may answer only yes or no.
- ♦ Once you have guessed the number, it is your turn to choose a number. Your child asks the questions.  
For an easier game, use numbers up to 10. For a harder game, use only 5 questions, or use bigger numbers.

### Number formation:

- ♦ Form numbers correctly in the sand, playdough etc