Year Two Maths Challenges

Welcome to your Maths Challenge page Year Two!

I try to set a new challenge every week and I will text a grown up in your house when there is a new one on the website. It will always bring you to this page but I will keep adding them on!

You can work with a grown up at home to complete the challenge and then bring it to me between 9.15am and 9.30am any day of the week – as long as you check with your teacher first.

I will have a look at your fantastic work, (I like to see lots of drawings and working out), and you will be able to choose a special Maths Challenge sticker!

The idea is to have lots of fun with your learning and show the grown ups you live with what you can do!

Have Fun!

Mrs Parry x

Challenge One

Alien Birthday

Today my alien friend is 9 years old. Every year on his birthday he is given the same number of space ships to match his age.

On his first birthday he was given 1 spaceship, on his second birthday he was given 2 spaceships and so on.

As he is now 9 years old, how many spaceships does he have in total in his collection?

Extra Challenge: If my alien had a twin brother, how many spaceships would they have altogether?

Remember to use pictures and numbers to show me how you have worked out the answer.

Always have fun.... Mrs Parry

Challenge Two

I went shopping this weekend, (my favourite hobby), and paid for my car parking with 3 coins. I only had a 1p, 2p, 5p, and 10p in my wallet.

Can you work out how much I might have paid for my parking? (There is more than one answer!)

EXTRA CHALLENGE: If I used 4 coins to pay for my parking, what are the possible amounts I paid?

NOTE TO PARENTS: Mums and dads, please remember that your child should decide how to start the challenge. Please encourage your child to use **their** skills to decide how to complete the challenge. Please support them in solving the challenge if they require extra support, but don't do it for them. Thank you.
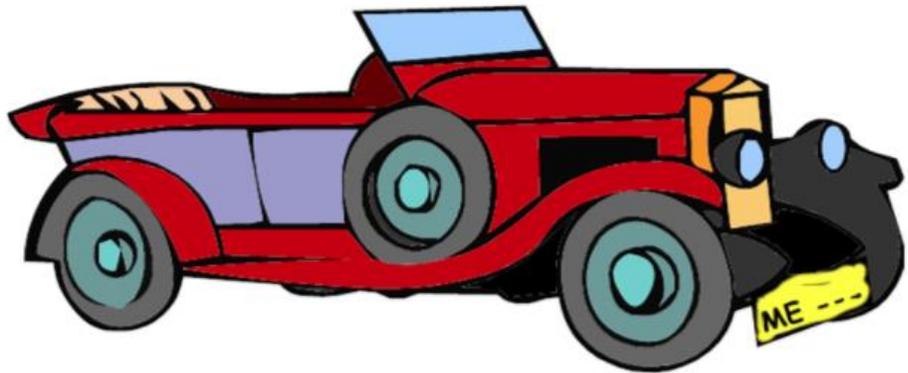
Always have fun.... Mrs Parry

Challenge Three

Car Number Plates

I am buying a *new* car!

I want the digits on my new car number plate to total 25 because it is my favourite number.

There is space for three digits on the number plate.

How many different number plates could I choose from?

Remember to set your work out neatly so I can see your working. Don't rub it out if it doesn't work out, just put a line through it because it is OK to make mistakes because we learn from them.

Always have fun.... Mrs Parry

Challenge Four

Penguins and Reindeers ...
On a farm there were some penguins and reindeers.
Altogether there were 8 heads and 22 feet.
How many penguins were there?

Good Luck and have fun!
Mrs Parry