Reception Maths Challenges

Welcome to your Maths Challenge page Reception!

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

Can you go on a number hunt around your home?

Where can you find a number 1?
Where can you find a number 2?
Can you find all of the numbers up to 10 around your home?

Show me your answers by writing numbers and drawing pictures – grown ups can help with some writing if you need them to.

Bring your work to me next week to receive your sticker!
Good luck and have fun!
Mrs Parry, x

<u>Extra Challenge:</u>

Can you choose two numbers and add them together to give you a total?

What totals can you make?

Challenge Two

This week is a counting challenge!

1. How many windows are in your home? Are they all the same size? Which is the biggest? Which is the smallest?

2. How many doors are in your home? Where are they? Can you walk through all of these doors?

EXTRA CHALLENGE: In my office I have got 12 windows. Can you design me a wall with 12 windows in it, they can be any shape you like. Can you design me one with eight more windows – how many windows would I then have ?

Remember to have fun and draw me lots of pictures to show your working out!

Mrs Parry

Challenge Three

This week I am going to create some word problems for you.
Draw some pictures to find out the answers!

1. When I looked out of my office window today I could see 3 people wearing blue coats and 4 people wearing red coats. How many people could I see altogether?
(Draw the children and count them)

2. When I walked home I saw 5 dogs and 2 cats. How many animals did I see?
(Draw the animals and count them)

3. When I looked out of my bedroom window I saw 1 green car and 6 black cars. How many cars did I see altogether?
(Draw the cars and count them)

Have fun!

Mrs Parry

Challenge Four

Well done to those of you who drew me pictures to show your working for the last challenge.

This challenge also involves drawing pictures to show me how your brain is working!

1. I had lots of people in my office today. There were 4 girls and 6 boys. How many people were there in total? (draw the pictures to help you)

2. When I walked around the classrooms yesterday I saw lots of grown ups helping you with your learning. I saw 2 grown ups in class one, 2 in class two and 2 in class three. I also saw 2 grown ups outside. How many did I see altogether?

3. Miss Rae and Mrs Crosby share an office. Mrs Crosby has 4 pens on her desk and Miss Rae has 7. How many have they got altogether?

Have fun!
Mrs Parry

Challenge Five

Can you work out which numbers I have missed out?

Copy the numbers out and write the missing ones in a different colour.

0 1 2 3 5 6 7 8 9 10

5 6 7 8 9 10 12 13 14 15

0 2 3 4 5 7 8 9 10

0 1 2 4 5 7 8 9 11 12 13 14 15 16 17 19 20

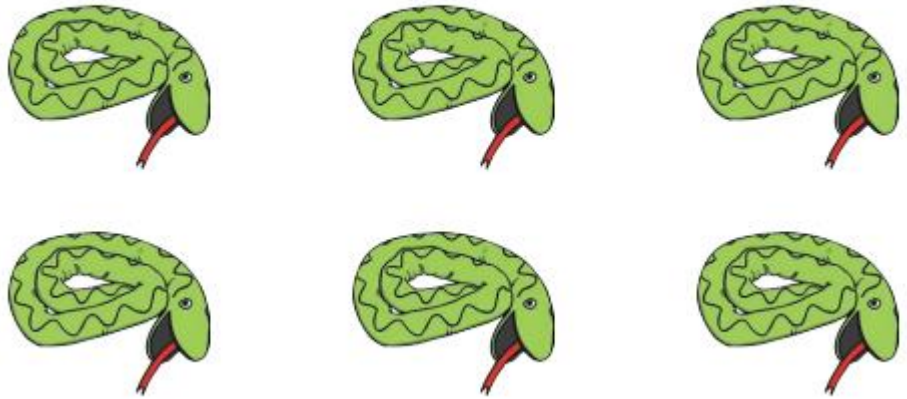
Can you make one up for me to do?

Mrs Parry x

Challenge Six

If you have 7, how many more to make 10?

Can you add 3 more to the number 6?



How many more would you need to add to 4, to make 10?

Can you make up your own problem for me to solve?

Remember to bring your maths challenges to me in your special folder so that you can collect the stickers!

Have fun!

Challenge Seven

Your challenge this week is to design your own clock.

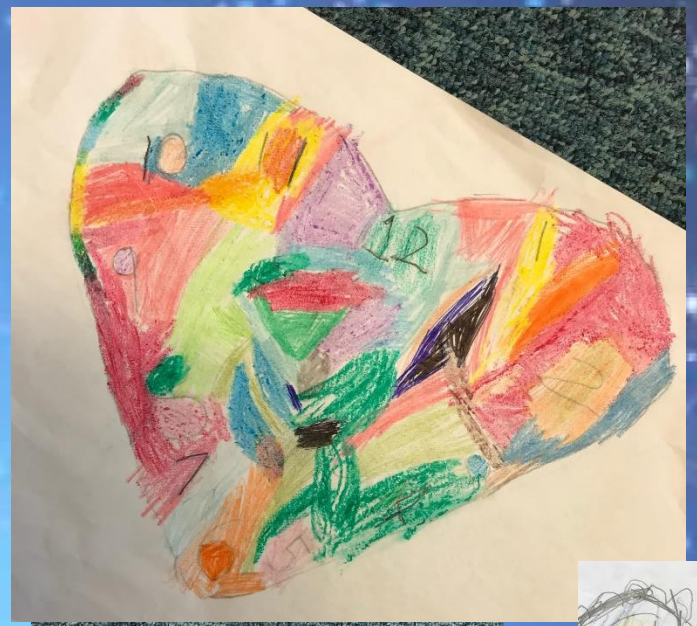
Think about what numbers need to go on the clock and think carefully about the 'hands' - how many should there be and what size?
Your clock can be any shape or size, but it needs to have the correct numbers and hands on it. Set the clock to the time you go to bed as you can check this on a real clock.

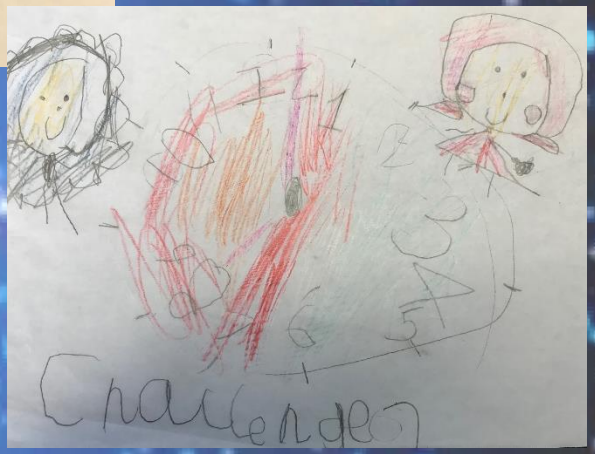
Remember you can decorate your clock as you please. Maybe your favourite colours or TV characters?

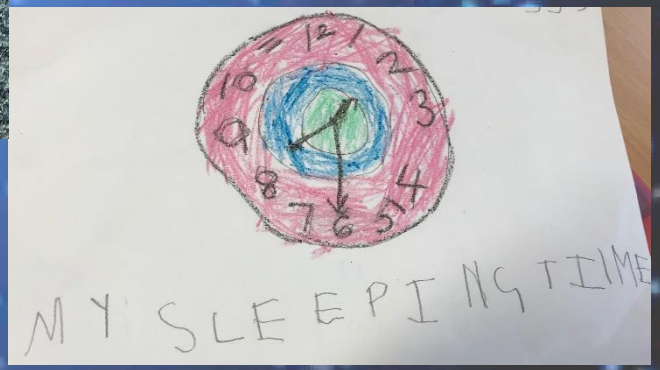
If you are very creative, you can have a go at actually making your design! Can you make the hands move?

I look forward to seeing your creations!
Mrs Parry

Fantastic clocks – can you spot yours?







Challenge Eight

This week your challenge is about time again.

What is your favourite day of the week? Why?
Mine is Friday because I get to home and play for 2 days!

What is your favourite month of the year?
Mine is September because my birthday is in September and the weather is still a little bit warm.

Have fun!
Mrs Parry