- Choose a 1-star, 2-star, or 3-star maths problem solving task below, to solve.
- Work through the problem using one of the Problem Solving Graphic Templates found attached to the newsletter (print it out). Colour in the number of stars to match your choice.
- Hand your completed and solved maths problem into the marked box in the library before Tuesday next week.
- Watch for the solutions and successful mathematicians in next week's newsletter.

Happy solving!!!
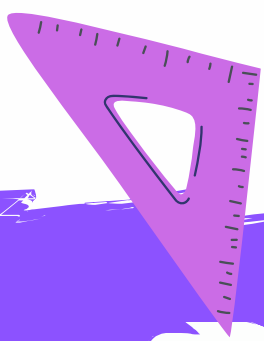
The Maths Committee Team

★ Card Sharp
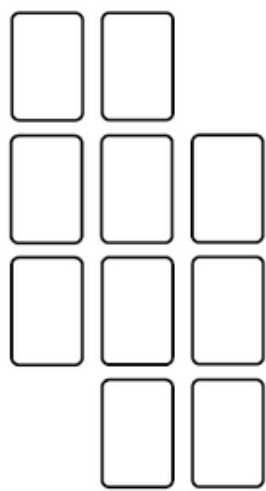
Take ten cards numbered 0 to 9.

1. Pick three cards with a total of 12. You can do it in 10 different ways. See if you can record them all.
2. Now pick four cards with a total of 12. How many different ways can you do it?
3. Can you pick five cards with a total of 12?

★★ Next Door Numbers

Take ten cards numbered 0 to 9.

Arrange the cards like this:

Do it so that no two consecutive numbers are next to each other horizontally, vertically or diagonally.

There are lots of ways to do it. How many ways can you find?

★★★ Franco's Fast Food

This is what food costs at Franco's cafe.

1 curry and 1 tea cost $4.
2 curries and 2 puddings cost $9.
1 pudding and 2 teas cost $2.

What do you have to pay in total for 1 curry, 1 pudding and 1 tea?
What does each item cost on its own?