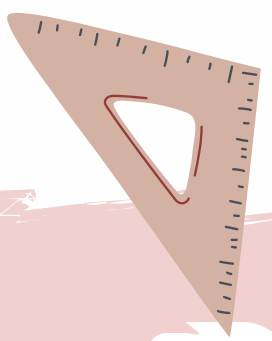## MVPS Maths Problem Solving Challenge

TERM 4 – WEEK 1

- 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.
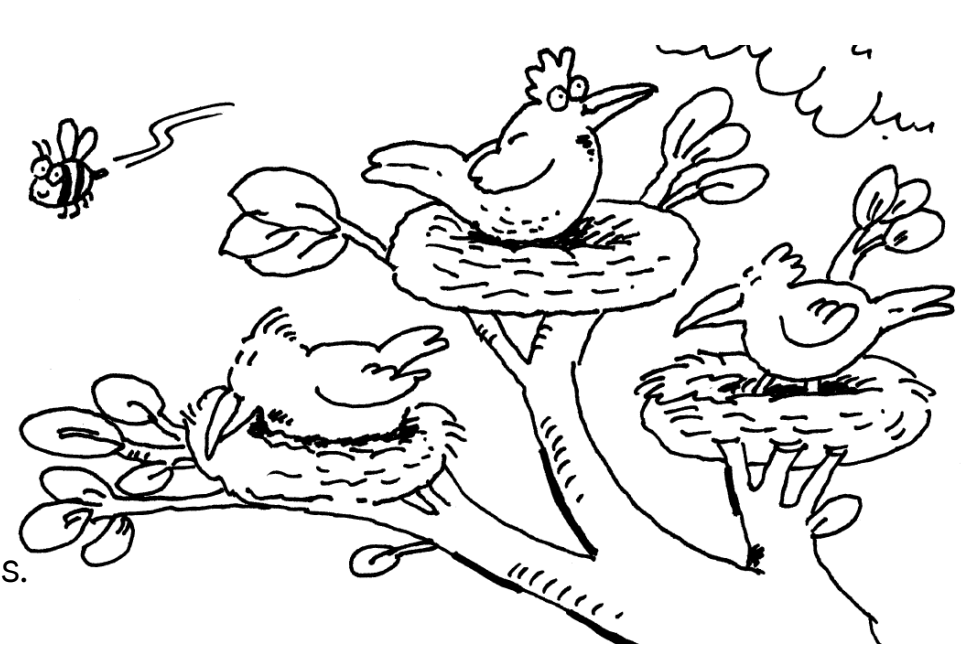
Happy solving!!!

The Maths Committee Team

★ Birds' Eggs

You may need 19 counters.

Three birds laid some eggs.
Each bird laid an odd number of eggs.
Altogether they laid 19 eggs.

How many eggs did each bird lay?
Find different ways to do it.

★★ Treasure Hunt

Jed and Jake are pirates. Between them they have three precious jewels: a ruby (R), a diamond (D) and an emerald (E).

Complete the table.

Show what jewels each pirate could have

Jed	Ⓡ							
Jake	Ⓔ Ⓓ							

★★★ Jack's Book

The pages of Jack's book are numbered from 1.

The page numbers have a total of 555 digits.

How many pages does the book have?

How many of the digits are a 5?