MVPS Maths Problem Solving Challenge

TERM 3 – WEEK 9
~SOLUTIONS~

Congratulations to the following students on successfully solving their maths problem:

Ailsa B - 5T
Connor - 1C
Elsie - 1P
Grace C - KM
Zoe J - 5BC
Rachel S - 3H
Courtney H - 2H
Emma D - 5BC

The Maths Committee Team

⭐ Sum Up

If each number can be used only once:
9 = 2 + 3 + 4
10 = 2 + 8
11 = 3 + 8
12 = 4 + 8
13= 2 + 3 + 8
14= 2 + 4 + 8
15= 3 + 4 + 8

Other solutions are possible if numbers can be repeated.

Other totals:
5= 2 + 3
6= 2 + 4
7= 3 + 4
17 = 2 + 3 + 4 + 8

⭐⭐ Queen Esmerelda's Coins

There were 7, 3, 4 and 6 coins in each pile.

The problem can be solved by trial and error.

⭐⭐⭐ Make 5 Numbers

For example:

A) 12,   39,   45,   60,   78

B) 7,   42,   63,   98,   105

C) 5,   23,   67,   89,   401

There are other solutions.