

Join our...



MVPS Maths Problem Solving Challenge

TERM 3 – WEEK 3

- 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

★ Pick a pair

Choose from these numbers.



1. Pick a pair of numbers. Add them together. Write the numbers and the answer.

Pick a different pairs of numbers. Write the numbers and the answer.

Keep doing it. How many different answers can you get?

2. Now take one number from the other. How many different answers can you get now?

★ ★ Dan the Detective

1. Dan the detective looked for a number. He found a two-digit number less than 50. The sum of its digits was 12. Their difference was 4. What number did Dan find?



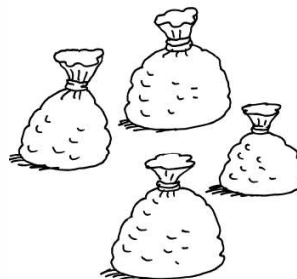
2. Dan found a two-digit odd number. One of its digits was half the other. The number was greater than 50. What number did Dan find?

★ ★ ★ Money Bags

Ram divided 15, \$1 dollar coins among four small bags.

He could then pay any sum of money from \$1 to \$15, without opening any bag.

How many dollar coins did Ram put in each bag?



Credit:

We'd like to attribute this week's maths Problem Solving tasks to National Numeracy Strategy UK.