

Join our...

MVPS Maths Problem Solving Challenge

TERM 4 – WEEK 9



- 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



★ Fireworks

Emma had some fireworks.
Some made 3 stars.
Some made 4 stars

Altogether Emma's fireworks made 19 stars.
How many of them made 3 stars?
Find two different answers.

What if Emma's fireworks made 25 stars?
Find two different answers.

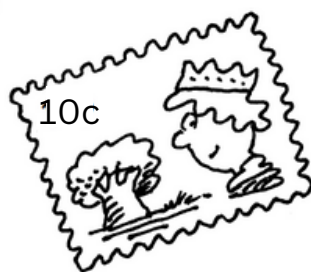
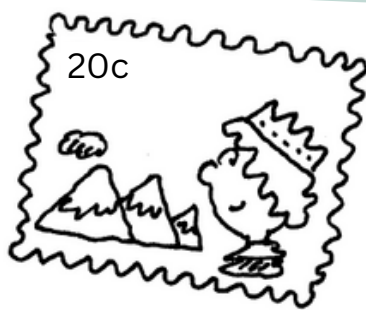


★★ More Stamps

Rose spent \$2 on 10c and 20c stamps.

She bought three times as many 10c stamps as 20c stamps.

How many of each stamp did she buy?



★★★ Pet Shop



1. Jim bought a cat and a dog for \$60 each. Later he sold them. He made a profit of 20% on the dog. He made a loss of 20% on the cat. How much did he get altogether when he sold the cat and dog?

2. Jim bought another cat and dog. He sold them for \$60 each. He made a profit of 20% on the dog. He made a loss of 20% on the cat. Did he make a profit or loss on the whole deal?

Credit:

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