

Join our...

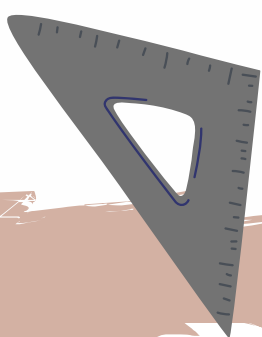


MVPS Maths Problem Solving Challenge

TERM 3 – WEEK 4

- 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

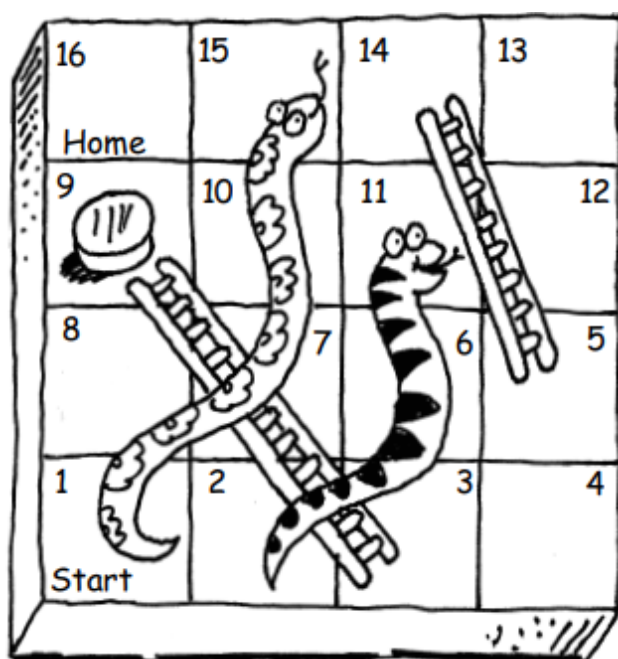
★ Snakes and Ladders

Your counter is on 9.

You roll a 1 to 6 dice. After two moves you land on 16.

Find all the different ways you can do it.

Now think of other questions you could ask.



★ Spaceship

Some Tripods and Bipods flew from planet Zeno. There were at least two of each of them.

Tripods have 3 legs. Bipods have 2 legs.

There were 23 legs altogether.

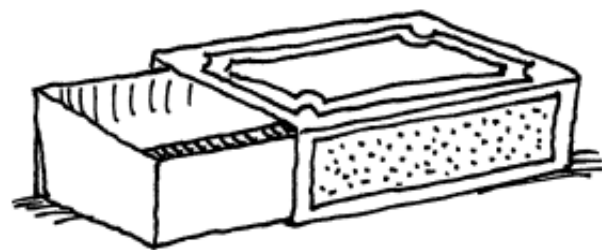
How many Tripods were there?

How many Bipods?

Find two different answers.

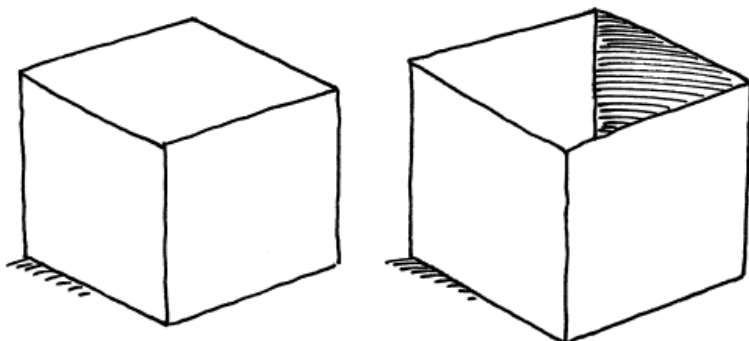


★ A Perfect Match



1. A matchbox tray slides into its outer cover. In how many different ways can you do this?

2. Imagine a cube and an open box just large enough to hold it. In how many different ways can you fit the cube into the box?



Credit:

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