

Join our...



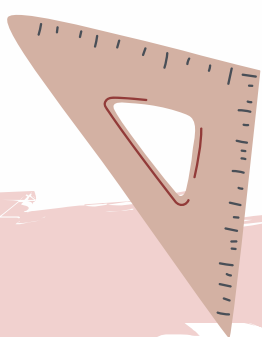
MVPS Maths Problem Solving Challenge

TERM 3 – 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.

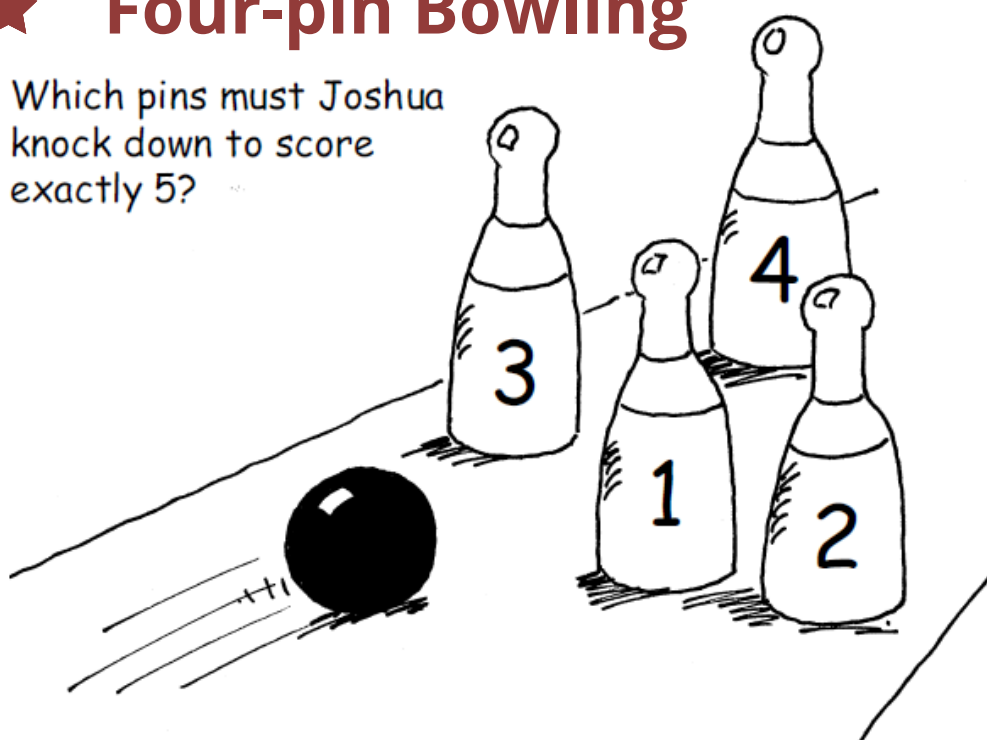
Happy solving!!!

The Maths Committee Team



★ Four-pin Bowling

Which pins must Joshua knock down to score exactly 5?



Find 2 different ways:

- to score 5
- to score 6
- to score 7

★★ Rows of Coins



- Take five coins: 5c, 10c, 20c, 50c and \$1.
Put them in a row using these clues:
 - The total of the first three coins is 75c.
 - The total of the last three coins is \$1.30.
 - The last coin is double the value of the first coin.
- Take five coins: two 5c, two 10c, and two 20c.
Put them in a row using these clues:
 - Between the two 5c coins there is one coin.
 - Between the two 10c coins there are two coins.
 - Between the two 20c coins there are three coins.

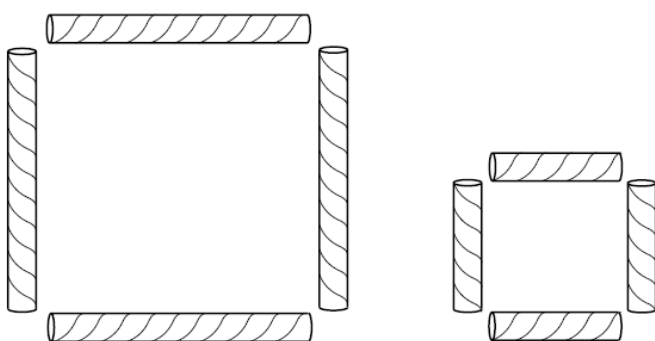
★★★ Square it up

You need six drinking straws (preferably paper straws to help our environment) each the same length.

Cut two of them in half.

You now have eight straws, four long and four short.

You can make 2 squares from the eight straws (as shown).



Rearrange your eight straws to make 3 squares, all the same size.

Credit:

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