

Join our...

MVPS Maths Problem Solving Challenge

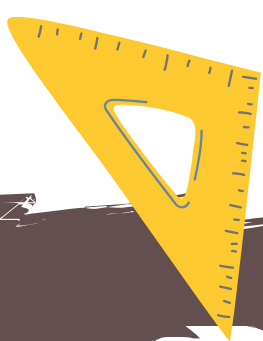
TERM 3 – WEEK 10



- 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



★ Birds' eggs

You may need 19 counters.

Three birds laid some eggs.
Each bird laid an odd number
of eggs.
Altogether they laid 19 eggs.

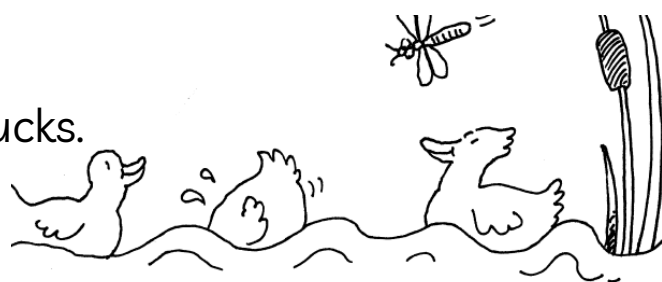
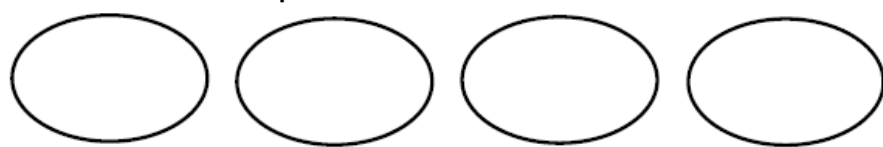


How many eggs did each bird lay?
Find different ways to do it.

★★ Duck ponds

Use 14 ducks each time.

1. Make each pond hold two ducks or five ducks.



2. Make each pond hold twice as many ducks as the one before.



3. Make each pond hold one less duck than the one before.

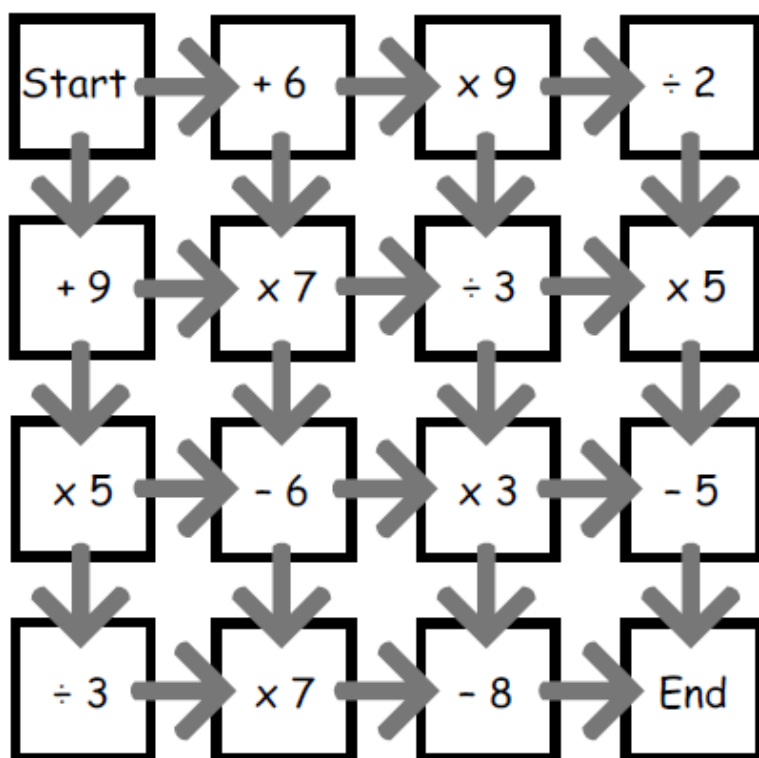


★★★ Maze

Start with zero.

Find a route from 'Start' to
'End' that total 100 exactly.

Which route has the highest
total
Which has the lowest total?



Credit:

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