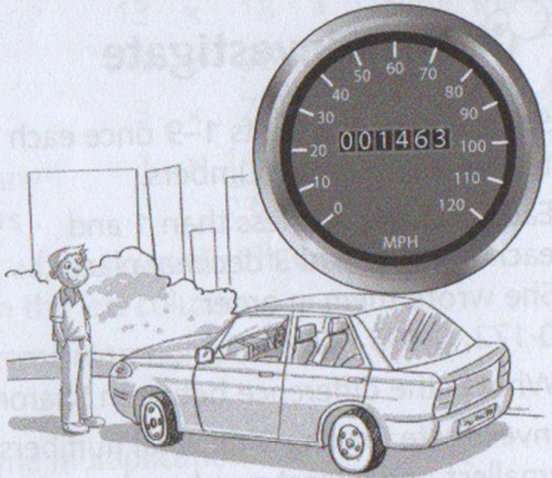

 **What's the Problem?**

Last month Malcolm bought a new car.  
Today the mileometer shows that he has travelled 1463 miles.  
How many more miles does Malcolm have to travel before the digits 1, 3, 4 and 6 next appear on the mileometer?



 **Looking for Patterns**

Abigail used the digits 1 to 9 to make these calculations.

Work out the answer to each calculation.

Write about the pattern Abigail used.

Work out the answers to the next 2 calculations.

Now find the difference between each answer and the previous one.

Write about any patterns you notice.

$12345 - 6789 =$
$23456 - 7891 =$
$34567 - 8912 =$
$45678 - 9123 =$
$56789 - 1234 =$