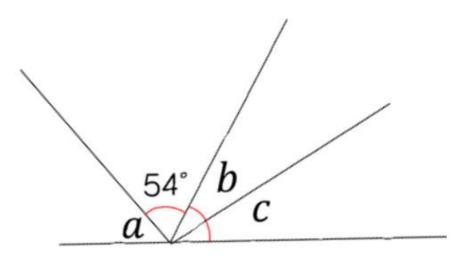
## **Challenge 1**



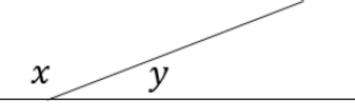
- The total of angle b and c are the same as angle a
- Angle a is 9° more than the size of the given angle.
- Angle b is 11° more than angle c

What is the value each angle?

Create your own straight line puzzle like this one.

## **Challenge 2**

Here are two angles.



Use the clues to calculate what the missing angles could be worth.

Angle x is larger than 130° Angle y is a prime number between 40 and 50