

Mathematics

# **Word Problems**

## **Downloadable resource**

Ms Bridgett



# Try this

61

52

The sum of these  
two numbers is  
113.

Write some other statements about these numbers and how they are connected.



# Connect

The sum of two numbers is 113 and  
the difference between them is 31.  
What are my two numbers?



# Independent task

Find the pairs of numbers:

Find two numbers with a sum of 99 and a difference of 27.

Twice one number added to three times another is 19. The difference between them is 3.

The average of two numbers is 10 and three times the difference between them is 12.



# Explore

How many ways can you find to solve this problem?

The sum of the first two numbers is 21.

The sum of the second two numbers is 23.

The sum of the first and the third numbers is 22.

