

It's a way of thinking !

A number is halved and the result is squared.
This gives an answer, which is twice the size of the
original number.

What was the original number?

Find two whole numbers which, when multiplied
together give an answer of 41

Place an ordinary mathematical symbol between 2 and
3 so that the result is a number greater than 2 and less
than 3

Three times Lee's age in three years time, minus three
times Lee's age three years ago, is equal to Lee's age
now.

How old is Lee?

If the digits of a certain 2-digit number are changed
around, the result is a number which is one less than
half of the original 2-digit number.

What was the original number?

Learning and Teaching Objectives

- Identify the given facts and prioritise them
- Look for any relationships and patterns in the information given
- Check the answer meets all the criteria

It's a Way of Thinking Solution

a) 8 is the original number

b) $41 \times 1 = 41$

c) the ordinary mathematical symbol is the decimal point $\rightarrow 2.3$

d) Lee is 18 years old

e) the original number is 52