

Mathematics

Forming and solving equations

Forming and solving equations from descriptions

Downloadable Resource

Mr Langton



Forming and solving equations from descriptions

I think of a number.
I multiply it by 5 and then add 7.
The answer is 22.
What number was I thinking of?

Xavier thinks of a number.
Five times that number, taken away from 21
leaves 7.
What number was Xavier thinking of?

Antoni is a years old.
Binh is three years older than Antoni.
Cala is twice as old as Antoni.
The total of their ages is 51.

How old is each person?

A bottle and a cork cost £1.50.
The bottle costs £1 more than the cork.
How much does the bottle cost?

