

Dan the detective

1. Dan the detective looked for a number.
He found a two-digit number less than 50.
The sum of its digits was 12.
Their difference was 4.
What number did Dan find?

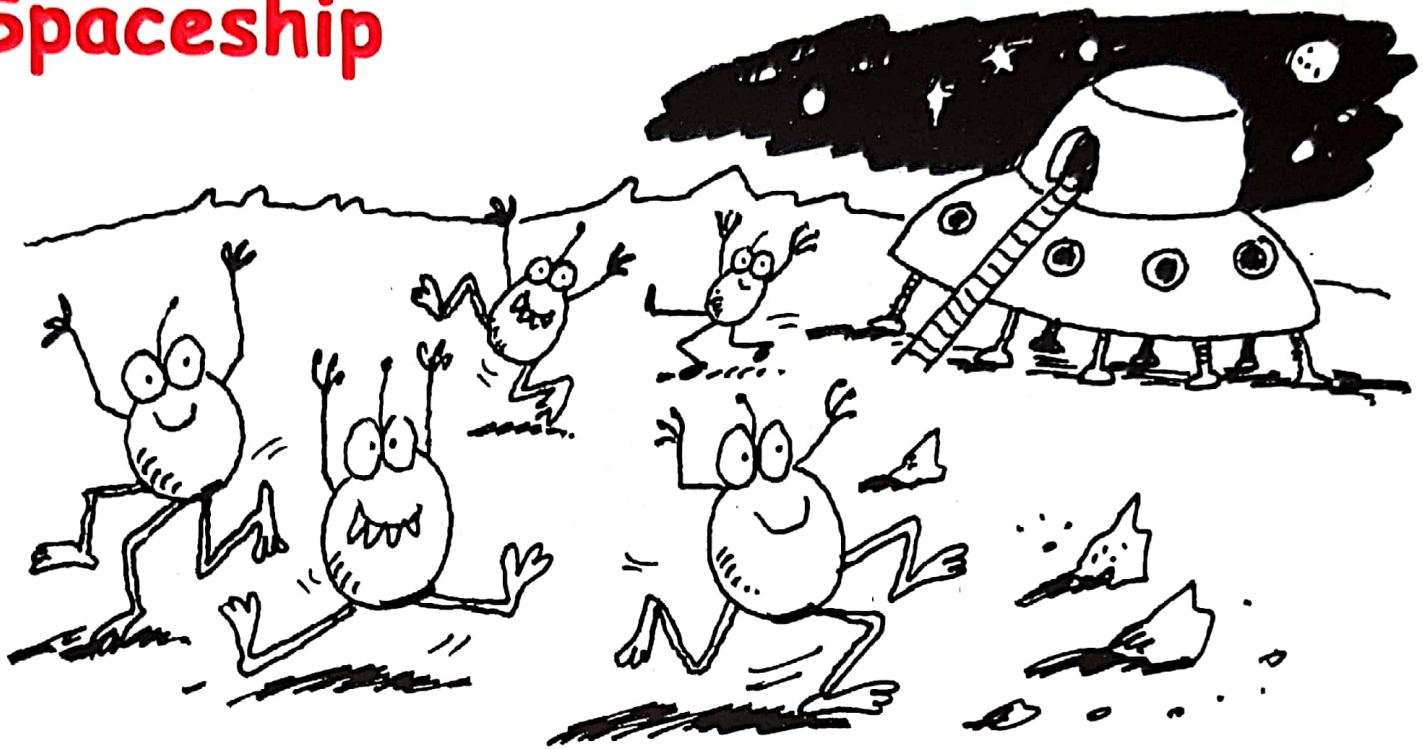


2. Dan found a two-digit odd number.
One of its digits was half the other.
The number was greater than 50.
What number did Dan find?

Teaching objectives

Solve a given problem by organising and interpreting data in a simple table.
Write whole numbers in figures; know what each digit represents.

Spaceship



Some Tripods and Bipods flew from planet Zeno.
There were at least two of each of them.

Tripods have 3 legs.

Bipods have 2 legs.

There were 23 legs altogether.

How many Tripods were there?

How many Bipods?

Find two different answers.



Teaching objectives

Solve mathematical problems or puzzles.

Count on in steps of 2 or 3.

Know multiplication facts for 2 and 3 times tables.