Good morning, Juniper and Elm classes

For maths today, please have a go at some of these puzzles, using your knowledge of times tables.

Then spend 20 minutes on Times Tables Rockstars, to make sure your times tables knowledge is top-notch.

Stay safe, everyone!

Mrs Trim

Fireworks

Emma had some fireworks.
Some made 3 stars.
Some made 4 stars.

Altogether Emma's fireworks made 19 stars.
How many of them made 3 stars?
Find two different answers.

What if Emma's fireworks made 25 stars?
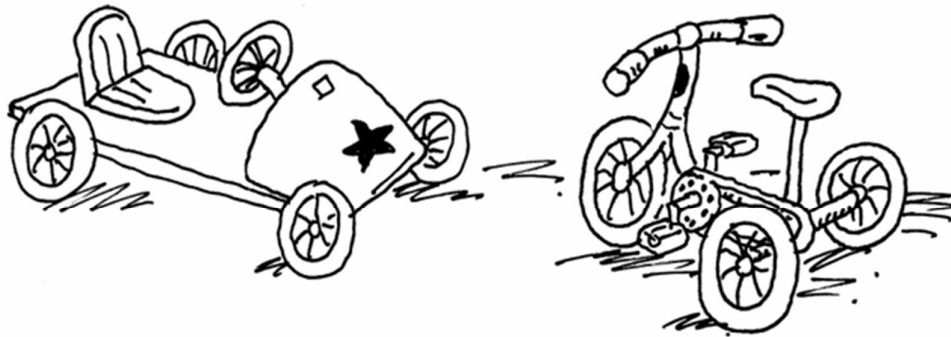Find two different answers.

At the toy shop

The toy shop stocks tricycles and go-carts.
The tricycles have 3 wheels.
The go-carts have 5 wheels.

Suna counted the wheels.
He counted 37 altogether.

How many tricycles are there?
How many go-carts?

Find two ways to do it.

Footsteps in the snow

Little has size 2 boots.
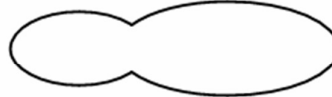
Middle has size 3 boots.
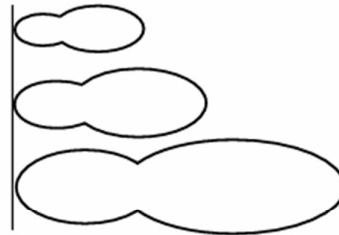They are one and a half times the
length of Little's boots.

Big has size 5 boots.
A little boot and a middle boot
are the same length as a big boot.

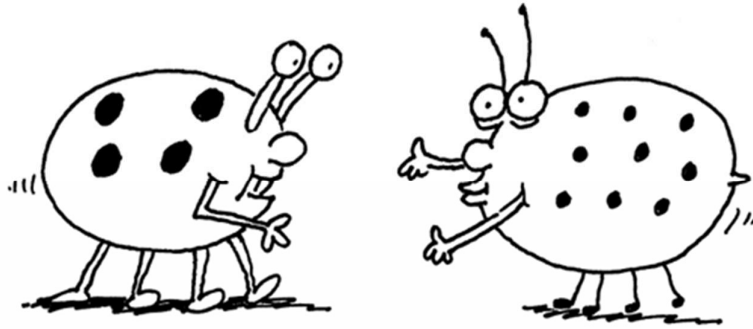They start with the heels of
their boots on the same line.

They each walk heel to toe.

When will all three heels be in line again?

Zids and Zods

Zids have 4 spots.
Zods have 9 spots.

Altogether some Zids and Zods have 48 spots.
How many Zids are there?
How many Zods?

What if Zids have 5 spots, Zods have 7 spots,
and there are 140 spots altogether?
Find as many solutions as you can.