

Name _____

Date _____

Wheels

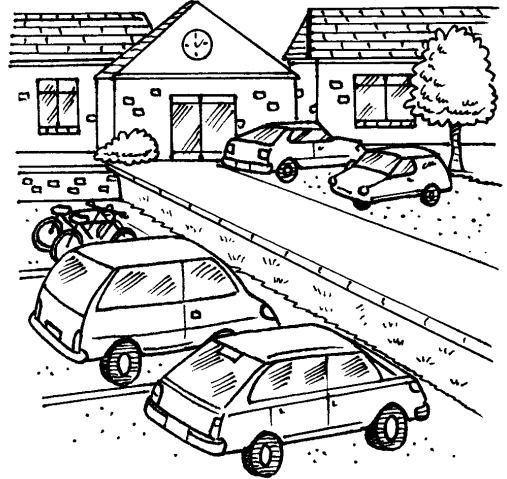
Sam counts how many wheels she can see in the staff car park.

She counts 36 wheels.

Some of the vehicles are cars.

Some of the vehicles are bicycles.

Some of the vehicles are cars with just three wheels.



How many of each type of vehicle do you think there are?

Use this space to find a solution to the problem.

Show your working out.

Discuss this with your partner.

This is one solution:

6 cars: 6×4 wheels = 24 wheels

This leaves 12 wheels.

3 bicycles: 3×2 wheels = 6 wheels

This leaves 6 wheels.

2 three-wheeled cars: 2×3 wheels = 6 wheels