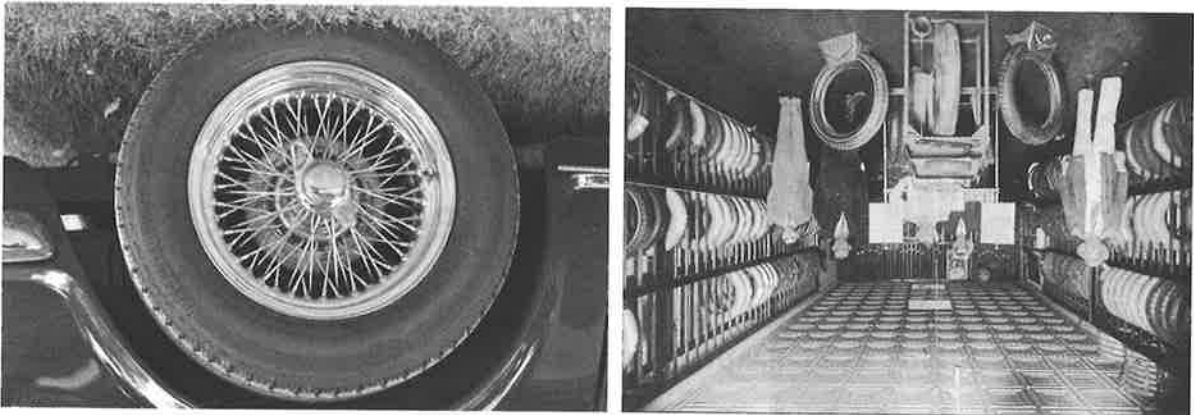


Explaining Non-Fiction

From wooden wheels to tyres

Over time people learned to fix the axle to a sledge or cart so that the wheels could spin around freely. Solid wooden wheels were very heavy, so the next step was to invent spokes. The first people to do this lived 4,000 years ago in central Asia. Pneumatic (air-filled) tyres were first invented in 1845 by Scottish inventor Robert Thomson. Used on carriages and bicycles, they made for a much smoother ride.



4 What was the problem with solid wooden wheels?

1 mark

5 Why did people invent spokes?

1 mark

6 How were air-filled tyres better than solid wheels?

1 mark

Total marks/6

How am I doing?

