

Read and fill in the gaps with the correct passive voice forms of the verbs in brackets

Boeing 737 Assembly

All Boeing 737s begin the construction journey in Wichita, Kansas, where fuselages

¹ _____ (construct). They are ² _____

(transport) by train to Renton.

Once a fuselage arrives at the Renton factory, it takes just 9 days for a completed aircraft to roll off the assembly line!

At the Renton plant the wings, fuselage and landing gear ³ _____

(marry) together, as well as avionics and interiors being installed as it moves down the assembly line.

The aircraft ⁴ _____ (jack) up so that the deployment and retraction of the landing gear can be tested. Also, a test called the "high blow"

⁵ _____ (perform) where the interior of the fuselage

⁶ _____ (pump) full of air to the equivalent pressure differential of 93,000 feet of altitude. This enables the testing for leaks.

The completed aircraft ⁷ _____ (then / test) fully before

undertaking its maiden flight. The culmination of the maiden flight is at Boeing Field

where the aircraft ⁸ _____ (paint) in the customer livery, as

well as other customised fit-out requirements. Depending on the customer livery, it

takes around 200 litres of paint to cover a 737, some 130 Kilograms in weight. Full tests and fine-tuning take place before the aircraft is ready for delivery to the customer.

