

Railway Fundamentals – Signals Part 1 – self test questions

1. What were the 4 types of signals explained in the video?

Answer: Running signals, shunt and subsidiary signals, Stop boards; distant signals.

2. What two colours are the BACK of a main arm stop signal?

Answer: White and black.

3. What does a Stop signal mean to a driver when it is horizontal?

Answer: Stop.

4. How far must the line be clear before a signalman can clear a main-arm stop signal?

Answer: to the next stop signal or to the bufferstops.

5. When a shunt signal is cleared, how far can the driver go?

Answer: as far as the line IS clear.

6. If the arm was missing from a signal post, how would you know if it is a distant or a main-arm stop signal?

Answer: By the colour of the paint on the finial.

7. At which two locations on the West Somerset Railway can stop boards be found?

Answer: Norton Fitzwarren and Bishops Lydeard loco shed.

8. For new semaphore signals on Network Rail, are upper or lower quadrant signals standard?

Answer: upper quadrant.

9. Above what speed are distant signals required?

Answer: 45mph.

10. What FOUR pieces of information does the clearance of a main running signal convey to a driver?

Answer:

- (a) A route has been set including any points to the next stop signal or buffer stops.
- (b) That route is clear of other trains or vehicles.
- (c) The signalman authorises the driver to proceed.
- (d) No conflicting movements have been signalled or authorized.