

Passing Trains

War rages on the Continent, and the signallers across Great Britain are vital to keeping all the trains running on schedule. One small miscommunication could trigger a catastrophic accident. This morning, five trains started out on their usual routes between different cities across Great Britain. Can you help the signaller ensure that all the trains pass on the right tracks by working out which trains are traveling which routes?

1. The train departing from Manchester is transporting livestock, but not to London.
2. The train bound for London has 4 carriages.
3. The 5-carriage passenger train isn't heading to Sheffield.
4. The train with 6 carriages is heading to Newport, but it isn't carrying coal.
5. The train carrying soldiers is departing from Leeds.
6. The train heading to Edinburgh is not carrying coal or departing from Bristol.
7. The train departing from Bristol is carrying mail.
8. The train heading to Cardiff has 7 carriages, and it's not hauling coal.
9. The train carrying coal is not departing from Birmingham.
10. The mail train is heading to Sheffield.
11. The livestock train isn't the longest or the shortest train.

		Destination					# of Carriages					Cargo				
		Cardiff	Edinburgh	London	Newport	Sheffield	3	4	5	6	7	Coal	Livestock	Mail	Passengers	Soldiers
Departure City	Birmingham															
	Bristol															
	Leeds															
	Liverpool															
	Manchester															
Cargo	Coal															
	Livestock															
	Mail															
	Passengers															
	Soldiers															
# of Carriages	3															
	4															
	5															
	6															
	7															