

# Interpret timetables and distance tables

Miss Parnham

Maths



# Interpret timetables and distance tables

1. Here is part of a train timetable.

Leeds	0715	0809	0829	0859	0915	0929
Burley Park	0720	0814	0834	0904	-	0934
Headingley	0723	0817	0837	0907	-	0937
Horsforth	0728	0823	0842	0913	0924	0942
Weeton	0736	-	0850	0921	-	0950
Pannal	0742	0834	0856	0927	-	0956
Hornbeam Park	0747	0840	0901	0932	0940	1001
Harrogate	0750	0843	0904	0935	0945	1004

a) Ron travels from Headingley to Harrogate and must arrive by 10am, what is the latest train he can catch?

b) How long should it take him?

2. Here is part of a tram timetable.

All journeys between stops take the same amount of time, complete the missing times.

Middlewood		0908		0931
Hillsborough	0906			0937
Shalesmoor	0912		0932	
Cathedral	0921	0929		
Castle Square		0930	0942	



## Interpret timetables and distance tables

3. This chart shows the distance in km between Scottish cities.

Aberdeen

106	Dundee					
194	90	Edinburgh				
233	128	73	Glasgow			
167	204	251	258	Inverness		
139	34	70	94	180	Perth	
193	88	62	44	218	54	Stirling

a) Which two cities are 167 km apart?

b) Mo travels from Perth to Glasgow via Edinburgh, how much further is it than going directly?

4. Complete the mileage chart showing the distance between five consecutive M1 motorway services.

Leicester				
Forest East				
	Trowell			
		Tibshelf		
			Woodall	
				Woolley Edge
	42	14	13	33



# Answers



# Interpret timetables and distance tables

1. Here is part of a train timetable.

Leeds	0715	0809	0829	0859	0915	0929
Burley Park	0720	0814	0834	0904	-	0934
Headingley	0723	0817	0837	0907	-	0937
Horsforth	0728	0823	0842	0913	0924	0942
Weeton	0736	-	0850	0921	-	0950
Pannal	0742	0834	0856	0927	-	0956
Hornbeam Park	0747	0840	0901	0932	0940	1001
Harrogate	0750	0843	0904	0935	0945	1004

a) Ron travels from Headingley to Harrogate and must arrive by 10am, what is the latest train he can catch?

0907 from Headingley, arriving 0935 in Harrogate

b) How long should it take him? 28 minutes

2. Here is part of a tram timetable.

All journeys between stops take the same amount of time, complete the missing times.

Middlewood	0900	0908	0920	0931
Hillsborough	0906	0914	0926	0937
Shalesmoor	0912	0920	0932	0943
Cathedral	0921	0929	0941	0952
Castle Square	0922	0930	0942	0953



## Interpret timetables and distance tables

3. This chart shows the distance in km between Scottish cities.

Aberdeen

106	Dundee					
194	90	Edinburgh				
233	128	73	Glasgow			
167	204	251	258	Inverness		
139	34	70	94	180	Perth	
193	88	62	44	218	54	Stirling

Aberdeen  
t? and  
Inverness

- a) Which two cities are 167 km apart? **and Inverness**
- b) Mo travels from Perth to Glasgow via Edinburgh, how much further is it than going directly?  **$(70+73) - 94 = 49$  km**

4. Complete the mileage chart showing the distance between five consecutive M1 motorway services.

Leicester	28	42	55	88
Forest East		14	27	60
Trowell			13	46
Tibshelf				33
Woodall				

# Woolley Edge

