

fs4u

Networks

‘How To’ Booklet 29 Answers

Networks

	Mansfield	Chesterfield	Sheffield	Rotherham	Worksop
Mansfield		12	24	25	14
Chesterfield	12		13	19	17
Sheffield	24	13			18
Rotherham	25	19	7		19
Worksop	14	17	18	19	

2	Mansfield - Chesterfield - Sheffield	Distance = $12 + 13 = 25$ miles
	Mansfield - Rotherham - Sheffield	Distance = $25 + 7 = 32$ miles
	Mansfield - Worksop - Sheffield	Distance = $14 + 18 = 32$ miles

3	Mansfield - Chesterfield - Sheffield - Rotherham Distance = $12 + 13 + 7 = 32$ miles
	Mansfield - Sheffield - Chesterfield - Rotherham Distance = $24 + 13 + 19 = 56$ miles
	Mansfield - Chesterfield - Worksop - Rotherham Distance = $12 + 17 + 19 = 48$ miles
	Mansfield - Worksop - Chesterfield - Rotherham Distance = $14 + 17 + 19 = 50$ miles
	Mansfield - Sheffield - Worksop - Rotherham Distance = $24 + 18 + 19 = 61$ miles
	Mansfield - Worksop - Sheffield - Rotherham Distance = $14 + 18 + 7 = 39$ miles

Nodes, Arcs & Regions

	Nodes	Arcs	Regions
A	5	8	5
B	3	4	3
C	5	7	4
D	5	7	4
E	7	11	6
F	5	10	7

London Underground

1	Using the Piccadilly Line Kings Cross - Russell Square - Holborn - Covent Garden
2	Using any of the Metropolitan, Hammersmith & City or Circle Lines Kings Cross - Euston Square - Great Portland Street - Baker Street Change to the Jubilee Line Baker Street - Bond Street
3	Using the Central Line Bond Street - Marble Arch - Lancaster Gate - Queensway - Notting Hill Gate Change to the District Line Notting Hill Gate - High Street Kensington - Earl's Court
4	Using the Central Line Marble Arch - Bond Street - Oxford Circle Change to Bakerloo Line Oxford Circus - Piccadilly Circus - Charing Cross - Embankment
5	Your own journeys - checked by your partner.