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Distance Charts
Video 318 on www.corbettmaths.com

Examples

Workout

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Question 1: The table shows the distances, in kilometres, between some towns.

Newtown			
32	Springfield		
28	22	Greensville	
18	9	55	Carnbridge

(a)   Write down the distance between Newtown and Greensville.
(b)   Write down the names of the two towns that are the most distance apart.
(c)   Which two towns are exactly 9 kilometres apart.

Question 2: The table shows the distances, in miles, by road between some towns.

Milton				
41	Oldtown			
35	27	Toddsville		
28	20	36	Southville	
62	49	74	21	Northbrook

(a)   Write down the distance between Oldtown and Southville

Ethan drives from Milton to Toddsville.
He then drives Toddsville to Northbrook.

(b)   Work out the total distance travelled.

Question 3: The table shows the distance in miles by road between some towns.

Greenwood				
54	Bakerstown			
62	18	Red Island		
37	25	29	Jaxonville	
70	46	39	23	Grasswich

(a)   Write down the names of the two towns that are the least distance apart.

Jason lives in Bakerstown. He works in Jaxonville.
Jason drives to work in the morning and back in the evening.
He works Tuesday - Friday.

(b) Work out how many miles Jason drives each week.

Apply

Question 1: Here is a route map between four towns.
The distance, in miles, between some of the towns are shown on the map.

Toddsville   Newham   Bakerstown
36   59
Milton

The distance between Toddsville and Bakerstown is 115 miles.

(a)   Work out the distance between Milton and Newham.
(b)   Complete the distance chart below to show the distances between the towns.

Toddsville			
36	Milton		
		Newham	
		59	Bakerstown

Question 2: Lexi travels from Jaxonville to Red Island in 2 hours.
She then travels from Red Island to Newham at an average speed of 55mph.

Jaxonville		
84	Red Island	
134	67	Newham

(a)   What was Lexi's average speed to travel from Jaxonville to Red Island?
(b)   How long did it take Lexi to travel from Red Island to Newham?
(c)   What was her average speed overall for the two journeys?

Answers   ✔ ✘
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