Name:

Exam Style Questions

Distance Charts

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser
You may use tracing paper if needed

Guidance

1. Read each question carefully before you begin answering it.
2. Don’t spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

Revision for this topic

www.corbettmaths.com/contents

Video 318
1.

<table>
<thead>
<tr>
<th></th>
<th>Foxtown</th>
<th>Sandcliff</th>
<th>Red Island</th>
<th>Donhampton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foxtown</td>
<td>52</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>32</td>
<td>Red Island</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>14</td>
<td>28</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The table shows the distances in miles by road between some towns.

(a) Write down the distance between Red Island and Foxtown

.................. miles  
(1)

(b) Write down the names of the two towns which are the least distance apart.

.................. and ..................
(1)

Martin lives in Foxtown.
He works in Donhampton.
Martin drives to work in the morning and back home in the evening.
He works Monday to Friday.

(c) Work out how many miles Martin drives each week.

.................. miles  
(3)
The table above shows the distance in miles between some cities.

(a) Write down the distance between Bilton and Leek.

.................... miles  (1)

James drives from Newtown to Castletown.
He then drives from Castletown to Bilton.
He then drives from Bilton to Leek.

(b) Work out the total distance travelled.

.................... miles  (2)
3. Here is a route map between four towns. The distances, in kilometres, between some of the towns are shown on the map.

The distance from Swantown to Oldville is 95 kilometres.

(a) Work out the distance from Newham to Oldville.

..................... kilometres

(2)

(b) Complete the distance chart below to show the distances between the towns.

<table>
<thead>
<tr>
<th>Swantown</th>
<th>Green Island</th>
<th>Newham</th>
<th>Oldville</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td></td>
<td>32</td>
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