
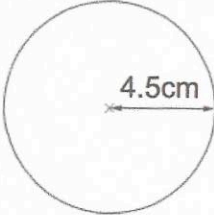


9th February		 Corbettmaths																																								
<p>Mary wins £400. She gives 50% to her mother. £200 Mary gives 20% to her sister. £80 She keeps the rest.</p> <p>Work out how much each person receives.</p>	$400 \div 2 = 200$ $400 \div 10 = 40$ $40 \times 2 = 80$ $200 + 80 = 280$ $400 - 280 = 120$ <p>Mother £ 200 Sister £ 80 Mary £ 120</p>																																									
<p>Solve $8w + 20 = 4$</p> $\begin{array}{r} -20 \quad -20 \\ 8x = -16 \\ \div 8 \quad \div 8 \\ x = -2 \end{array}$																																										
<table border="1"> <tbody> <tr> <td>Belfast City Centre, Europa Buscentre</td> <td>—</td> <td>1850</td> <td>1930</td> </tr> <tr> <td>Belfast City Centre, Albert Clock Queens Square</td> <td>—</td> <td>1852</td> <td>1932</td> </tr> <tr> <td>Belfast City Centre, Laganside Buscentre</td> <td>1820</td> <td></td> <td></td> </tr> <tr> <td>Hollywood, Cedar Grove</td> <td>1832</td> <td>1905</td> <td>1945</td> </tr> <tr> <td>Hollywood, Health Centre</td> <td>1845</td> <td>1918</td> <td>1958</td> </tr> <tr> <td>Cultra, Ulster Folk & Transport Museum</td> <td>1849</td> <td>1922</td> <td>2002</td> </tr> <tr> <td>Crawfordsburn, Crawfordsburn Inn</td> <td></td> <td>1928</td> <td></td> </tr> <tr> <td>North Down, Rathmore Shops</td> <td></td> <td>1933</td> <td></td> </tr> <tr> <td>North Down, Kilcooley Terminus</td> <td>1855</td> <td></td> <td>2008</td> </tr> <tr> <td>Bangor, Buscentre</td> <td>1910</td> <td>1940</td> <td>2020</td> </tr> </tbody> </table>			Belfast City Centre, Europa Buscentre	—	1850	1930	Belfast City Centre, Albert Clock Queens Square	—	1852	1932	Belfast City Centre, Laganside Buscentre	1820			Hollywood, Cedar Grove	1832	1905	1945	Hollywood, Health Centre	1845	1918	1958	Cultra, Ulster Folk & Transport Museum	1849	1922	2002	Crawfordsburn, Crawfordsburn Inn		1928		North Down, Rathmore Shops		1933		North Down, Kilcooley Terminus	1855		2008	Bangor, Buscentre	1910	1940	2020
Belfast City Centre, Europa Buscentre	—	1850	1930																																							
Belfast City Centre, Albert Clock Queens Square	—	1852	1932																																							
Belfast City Centre, Laganside Buscentre	1820																																									
Hollywood, Cedar Grove	1832	1905	1945																																							
Hollywood, Health Centre	1845	1918	1958																																							
Cultra, Ulster Folk & Transport Museum	1849	1922	2002																																							
Crawfordsburn, Crawfordsburn Inn		1928																																								
North Down, Rathmore Shops		1933																																								
North Down, Kilcooley Terminus	1855		2008																																							
Bangor, Buscentre	1910	1940	2020																																							
<p>Colin gets on the bus at Europa Buscentre at 18:50.</p> <p>He travels to Crawfordsburn.</p> <p>How long does his journey last?</p> <p>38 minutes</p>	<p>Claire is at Laganside and wants to go to the Ulster Folk & Transport Museum. She needs to be there by 19:30.</p> <p>What time should she get on the bus?</p> <p>18:20</p>																																									
	<p>Calculate the circumference of the circle.</p> $C = \pi \times d$ $C = \pi \times 9$ $= 28.27 \text{ cm}$																																									