

<p>Q3</p>	<p>A company, OCR Supermarkets, has supermarket stores throughout the country. The computers for each store connect to the central office using a Wide Area Network (WAN).</p> <p>(a) Identify two differences between a WAN and a LAN (Local Area Network).</p> <p>Difference 1:</p> <p>.....</p> <p>Difference 2:</p> <p>.....</p> <p>.....</p> <p style="text-align: right;">[2]</p>
<p>Q4</p>	<p>OCR Supermarkets use a client-server network to connect the checkout computers to the store's server.</p> <p>Describe two benefits to OCR Supermarkets of using a client-server network instead of a peer-to-peer network.</p> <p>Benefit 1:</p> <p>.....</p> <p>.....</p> <p>Benefit 2:</p> <p>.....</p> <p>.....</p> <p style="text-align: right;">[4]</p>
<p>Q5</p>	<p>The supermarket manager's computer can access the Internet and the World Wide Web.</p> <p>(c) Explain the difference between the Internet and the World Wide Web.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p style="text-align: right;">[2]</p>
<p>Q6</p>	<p>Convert the decimal number 191 into 8-bit binary.</p> <p>.....</p> <p style="text-align: right;">[1]</p>