Introduction

Figure 1-2: How A Browser Cache Works

How A Browser Cache Works

1 User types a URL or clicks a link for a Web page.

2 Browser checks to see if files for page are in its cache.

3 If files are not in browser cache, request is sent to the Web Server for the files.
• Web page files are sent from the Web Server to the browser.
• Browser stores a copy of each file in its cache and displays the page.

4 If files are already in cache, they are immediately displayed in the Browser.
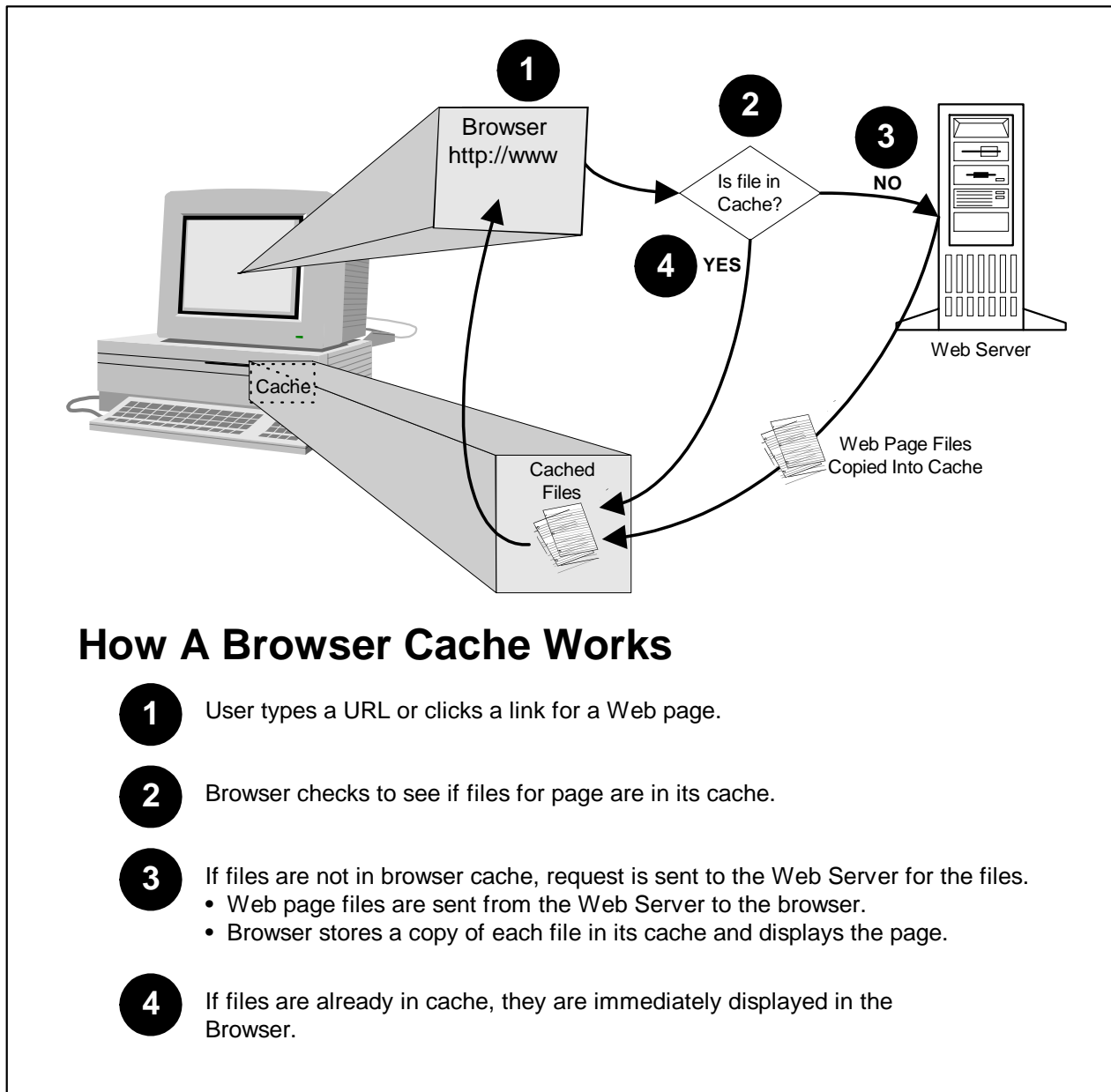
IntenseSpeed takes advantage of browser caching capabilities to load files for Web pages the user has not yet visited. To load the upcoming files, IntenseSpeed issues the requests for the files before they are actually needed. For example, on a Web site home page, there may be five links. A Web Designer might use IntenseSpeed to load all of the HTML and image files on the