

<b>Function</b>	<b>data size</b>	<b>Translation</b>
<b>ntohs</b>	<b>16 bits</b>	<b>Network byte order to host's byte order</b>
<b>htons</b>	<b>16 bits</b>	<b>Host's byte order to network byte order</b>
<b>ntohl</b>	<b>32 bits</b>	<b>Network byte order to host's byte order</b>
<b>htonl</b>	<b>32 bits</b>	<b>Host's byte order to network byte order</b>

**Figure 5.2** Examples of library functions used to translate byte order. Each takes an integer of the size specified as an argument and returns the translated value.