Operand that specifies a source

A signed constant
An unsigned constant
The contents of a register
The value in a memory location

Operand that specifies a destination

A single register
A pair of contiguous registers
A memory location

Figure 6.2 Examples of items an operand can reference in a 3-address processor. The operand can specify a value to be used in the instruction or a location into which the result should be placed.