

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.