

### 3.3 How to Write Conditions

(see pages 92-96 & 101-109 in your text book)

Translate the following into java conditions.

1. The int variable, `num` is greater than or equal to 15.
2. The char variable, `end` is equal to `'E'`.
3. The double variable, `money`, is greater than 50.00 and less than or equal to 150.00.
4. The boolean variable, `isFound`, is false.
5. The boolean variable, `isFound` is true, and the int variable, `n` is not equal to zero.
- 6.
- 7.
- 8.
9. The boolean variable, `isMarried` is true and the boolean variable `isLate` is true.
- 10.
- 11.
- 12.
13. The double variable, `number` is less than 12 or greater than or equal to 23.
- 14.
- 15.
- 16.
17. The long variable, `bigNum` is between 20 and 30, but not equal to either 20 or 30.
- 18.
- 19.
- 20.
21. The char variable, `place` equals to `'T'`.
- 22.
- 23.
- 24.
25. The float variable, `price` is less than 12.99f.
- 26.
- 27.
- 28.
29. The int variable, `trickyNum` does not equal 25, but is greater than 10.