Homework #5

The next problem(s) addresses the following course learning objective(s):
- Evaluate circuits using the nodal analysis.

1. Problem 4.3 in Assessing objective 1 at page 101
2. Problem 4.4 in Assessing objective 1 at page 104
3. Problem 4.5 in Assessing objective 1 at page 104

The next problem(s) addresses the following course learning objective(s):
- Evaluate circuits using the mesh analysis.

4. Problem 4.7 in Assessing objective 1 at page 107
5. Problem 4.9 in Assessing objective 1 at page 109
6. Problem 4.11 in Assessing objective 1 at page 112
7. Problem 4.12 in Assessing objective 1 at page 112

The next problem(s) addresses the following course learning objective(s):
- Simplify the circuits using Thevenin and Norton circuit.

8. Problem 4.16 in Assessing objective 1 at page 123

The next problem(s) addresses the following course learning objective(s):
- Simplify the circuits using source transformation.

9. Problem 4.17 in Assessing objective 1 at page 123
10. Problem 4.59 at page 146