

**Problem 1**

Textbook: Ch 25 #63

**Problem 2**

Textbook: Ch 25 #65

**Problem 3**

Textbook: Ch 25 #91

**Problem 4**

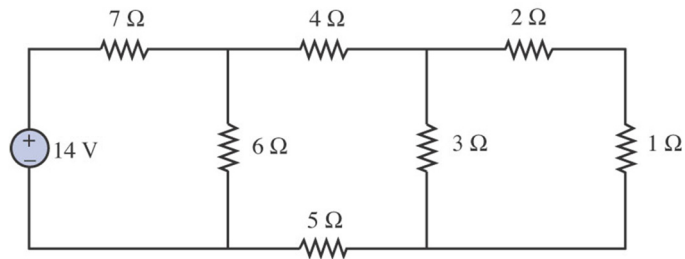
A long, round wire has resistance  $R$ . What will the wire's resistance be if you stretch it to twice its initial length?

**Problem 5**

Ch. 26, #25

**Problem 6**

For the circuit shown below, find the equivalent resistance seen by the source. How much power is delivered by the source?

**Problem 7**

Ch. 26, #79

**Problem 8**

Ch. 26, #80

**Problem 9**

Ch. 26 #82

**Problem 10**

Find the equivalent resistance seen by the source, and find the values of  $i$ ,  $i_1$  and  $v$ .

