Exam 7 - Fall 2015 (1 October 2015)

#1 1) 1250w Generating 2) 1200w Absorbing 3) 5760w Absorbing 4) 16,500w Generating

#2 Yes; Circle 20V and 100V sources

#3 50n, 35n, 25n

#4 +30W, -1000W, +200W, +200W, +90W, +320W, +160W

Exam #1 - Spring 2015 (4 February 2015)

#1 169 mw, 562.5 yJ

#2 Yes, 160W, -100W, Generated

#3 701, 20K1, 311

#4 21, 60W Generated

Bonus >

Exam #2 - Spring 2015 (27 February 2015)

#1 -80V, -170V, -42V

Exam #1 - Fall 2014 (30 September 2014)

#1 glt)= 4x10-3 sin (5000t) C

#2 Yes, 300W

#3 122, 3KA, 301

#4 +1,2w, -40w, +8w, +8w, +3,6w, +12.8w, +64w
40w absorbed, 40w generated

Exam #1 Spring 2013 (5 February 2013)

#1 No 200V 7 250V

#2 201

3 7.5 KW

#Y 121, 11

Exam #2-Spring 2013 (1 march 2013)

#1 -170V

#2 1142.5 w generated, 1142.5 w absorbed