Please work out the ten (10) attached problems. Show work and explain reasoning. Three (3) problems, selected at random amongst these ten problems, will be graded.

1. __________________________
   Exercise 2.24 (Haykin, p. 173)

2. __________________________
   Exercise 2.26 (Haykin, p. 174)

3. __________________________
   Exercise 2.27 (Haykin, p. 174)

4. __________________________
   Exercise 2.28 (Haykin, p. 174)

5. __________________________
   Exercise 2.29 (Haykin, p. 174)

6. __________________________
   Exercise 2.30 (Haykin, p. 174)

7. __________________________
   Exercise 2.31 (Haykin, p. 175)

8. __________________________
   Exercise ____________________
HW # 6

Exercise 2.32 (Haykin, p. 175)

9.  

Exercise 2.33 (Haykin, p. 175)

10.  

Exercise 2.34 (Haykin, p. 175)