Attendance Quiz for Lecture 5

NAME: (print!) _____

E-MAIL ADDRESS: (print!) _____

1. The *girth* of a graph is the length of its shortest cycle. Write down the girth of

(i) K_{100} (ii) $K_{10,20}$ (iii) Q_{20}

2. Write down $\kappa(G)$ and $\lambda(G)$ for

(i) C_{10} (ii) W_{20} (iii) Q_6