**Coordinate System – Answers**

**Page G8 – 31**

1 A(1,5)B(4,2)C(2,4)D(4,4)E(1,3)F(2,2)G(5,6)H(0,0)I(3,1)J(5,1)

**Page G8 – 32**

1 b. P(2,4)Q(5,3)R(3,1)S(1,1)

2 b. K(-5,4)L(-3,6)M(-3,3)N(-2,1)

3 b. K(-4,-1)L(-2,-2)M(-1,-4)N(-5,-5)

4 b. P(2,-1)Q(5,-2)R(4,-5)S(1,-4)

5 b. P(-5,0)Q(-2,0)R(1,0)S(4,0)

6 b. K(0,5)L(0,4)T(0,-1)U(0,-2)

7 b. P(4,0)Q(2,2)R(0,4)S(-4,5)T(-5,-2)U(-2,0)V(1,-5)W(0,-3)

c. FIRST -A,Q SECOND – S,D THIRD – T,C FOURTH – B,V

ON X-AXIS – H,U,O,E,P ON Y-AXIS – R,G,F,O,W ORIGIN - O