

**Exercise Chapter 4**

1. By using Miller indices notation, determine the lattice direction shown in the cubic unit cell of Figure 1 below.

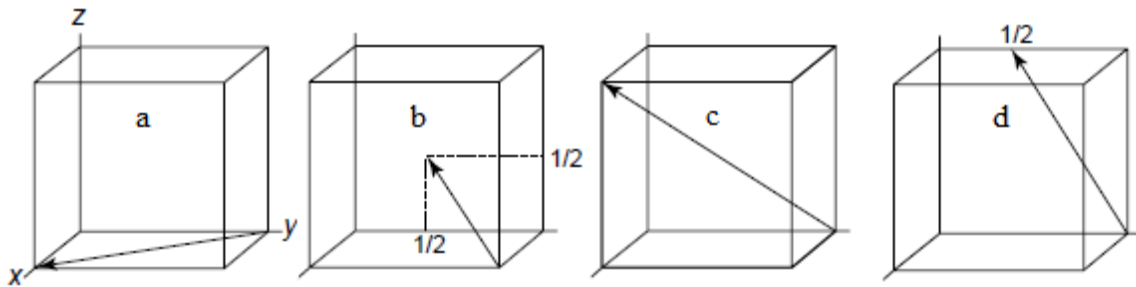


Figure 1

2. By using Miller indices notation, determine the lattice plane shown in the cubic unit cell of Figure 2 below.

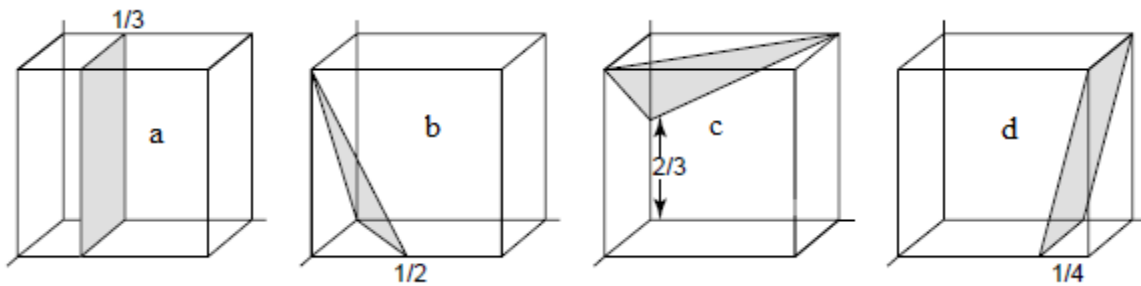


Figure 2