1. For each of the following statements, draw what is happening in memory.

   a) Point p;
      Point q;
      Point r;

   b) p = new Point(4,5);
      q = new Point(4,5);
      r = p;

2. What are the values of the following expressions?

   a) (r == p)
   b) (q == p)

3. Now suppose we execute the following statement: r.translate(1, 1); What are the values of the following expressions?

   a) r==p;
   b) q==p;

4. Now suppose we execute the following statement: r = new Point(5, 6); What are the values of the following expressions?

   a) r==p;
   b) q==p;