## Constructing Loci with Bisectors

| (a) | (b) | (c) |
| :---: | :---: | :---: |
| Complete the perpendicular bisector of the line $A B$ and shade the region which is closer to B than to A | Construct the perpendicular bisector of the line CD and shade the region that is closer to $C$ than to $D$ ${ }^{\text {C/ }}$ | Shade the region that is closer to $F$ than it is to E |
| (d) | (e) | (f) |
| Complete the bisector of the angle ABC and shade the region which is closer to the line $A B$ than to the line $B C$ | Construct the bisector of the angle DEF and shade the region which is closer to the line EF than to the line DE | Shade the region that is closer to the line GH than it is to the line HJ G |

