| Constructing Loci with Circles | | |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| (a) | (b) | (c) |
| The circle drawn with centre A has radius 2 cm. Shade the region that is less than 2 cm from point A. | Draw a circle with centre B and radius 2 cm and shade the region which is more than 2 cm from B. | Shade the region that less than 2.5 cm from point C. • C |
| (d) | • B (e) | (f) |
| The two circles at points A and B have radii of 1.5 cm. Shade the region which is less than 1.5 cm from the line AB. | Draw two circles of radii 2 cm from C and D. Shade the region which is more than 2 cm from the line CD. | Shade the region that is less than 1.5 cm from the line EF. |
| A B | C • ■ D | E f |