| 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. <br> - B | Shade the region that less than 2.5 cm from point C . <br> - C |
| (d) | (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 $A B$. | Draw two circles of radii 2 cm from C and D. Shade the region which is more than 2 cm from the line $C D$. | Shade the region that is less than 1.5 cm from the line EF. |

