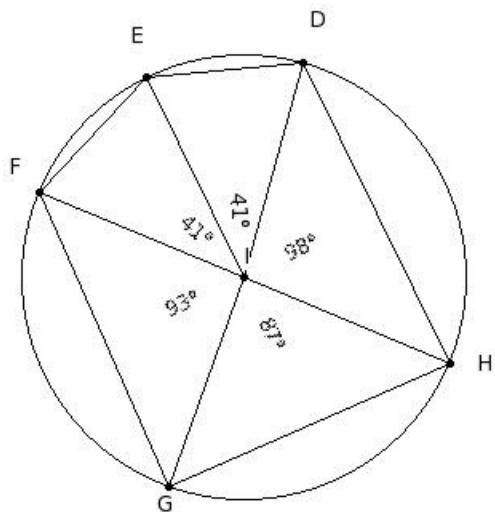


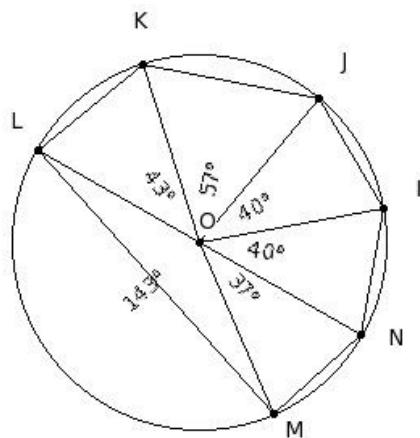


1. The chords of the circle are



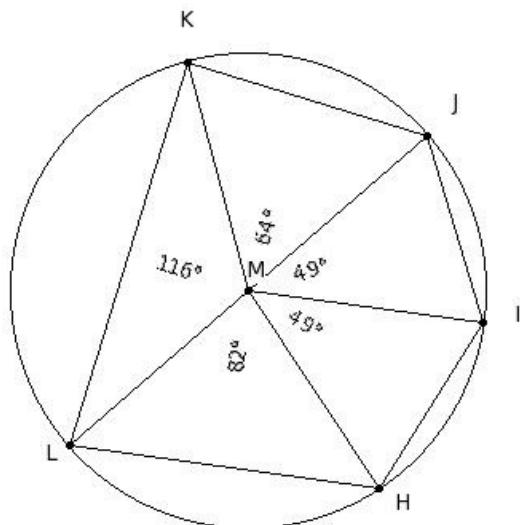
- (i)  $\overline{DE}, \overline{EF}, \overline{FG}, \overline{GH}, \overline{HD}, \overline{FH}$  (ii)  $\overline{DE}, \overline{EF}, \overline{FG}, \overline{GH}, \overline{HD}, \overline{IG}$  (iii)  $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HD}$  (iv)  $\overline{ID}, \overline{IE}, \overline{IF}, \overline{IG}, \overline{IH}$   
(v)  $\overline{DE}, \overline{EF}, \overline{FG}, \overline{GH}, \overline{HD}$

2. The diameters of the circle are



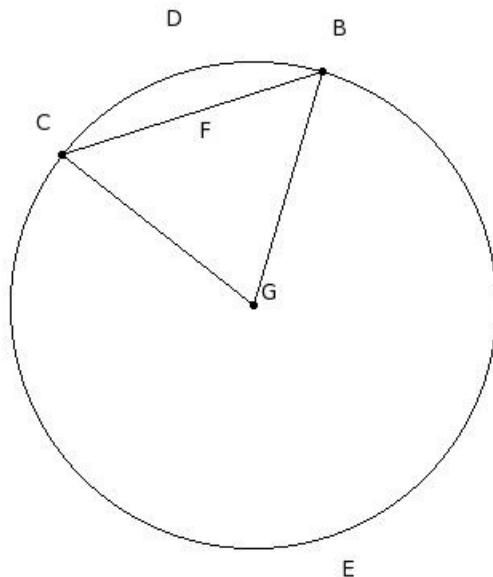
- (i)  $\overline{IJ}, \overline{JK}, \overline{KL}, \overline{LM}, \overline{MN}, \overline{NI}$  (ii)  $\overline{OI}, \overline{OJ}, \overline{OK}, \overline{OL}, \overline{OM}, \overline{ON}$  (iii)  $\overline{IJ}, \overline{JK}, \overline{KL}, \overline{LM}, \overline{MN}, \overline{NI}, \overline{LN}$  (iv)  $\overline{LN}$   
(v)  $\overline{OI}, \overline{OJ}, \overline{OK}, \overline{OL}, \overline{OM}, \overline{ON}, \overline{LN}$

3. The radii of the circle are



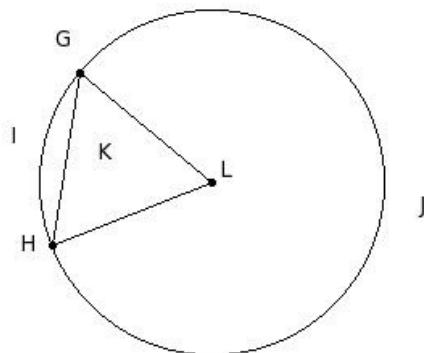
- (i)  $\overline{MH}, \overline{MI}, \overline{MJ}, \overline{MK}, \overline{ML}$  (ii)  $\overline{HI}, \overline{IJ}, \overline{JK}, \overline{KL}, \overline{LH}, \overline{JL}$  (iii)  $\overline{IJ}, \overline{JK}, \overline{KL}, \overline{LH}$  (iv)  $\overline{HI}, \overline{IJ}, \overline{JK}, \overline{KL}, \overline{LH}, \overline{MJ}$   
(v)  $\overline{HI}, \overline{IJ}, \overline{JK}, \overline{KL}, \overline{LH}$

4. The minor sector of the circle is



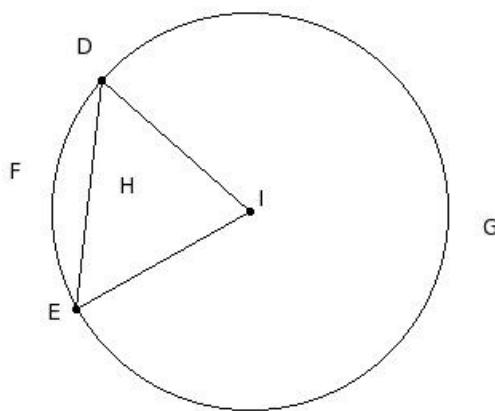
- (i) BECFB (ii) GBDCG (iii) GBECG (iv) BDCFB (v) BDC

5. The major sector of the circle is



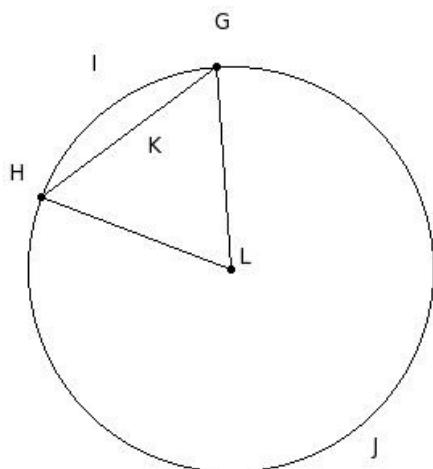
- (i) GJHKG (ii) LGJHL (iii) LGIHL (iv) GIHKG (v) GIH

6. The minor arc of the circle is



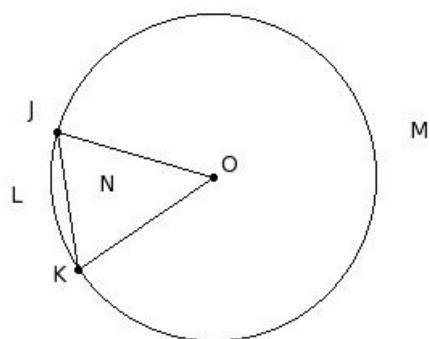
- (i) DFEHD (ii) DGEHD (iii) IDGEI (iv) DGE (v) DFE

7. The major arc of the circle is



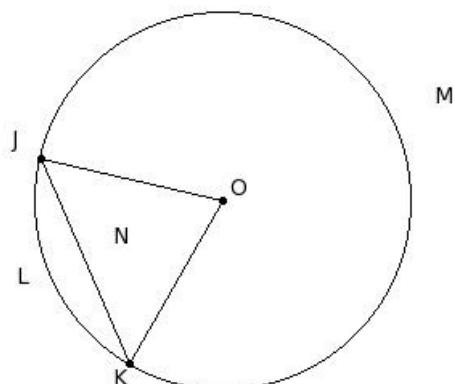
- (i) GIHKG (ii) GJH (iii) GIH (iv) LGIHL (v) LGJHL

8. The minor segment of the circle is



- (i) JLKNJ (ii) OJLKO (iii) OJMKO (iv) JMK (v) JMKNJ

9. The major segment of the circle is



- (i) JLKNJ (ii) OJMKO (iii) JMK (iv) JMKNJ (v) OJLKO

## Assignment Key

1) (v)

2) (iv)

3) (i)

4) (ii)

5) (ii)

6) (v)

7) (ii)

8) (i)

9) (iv)