

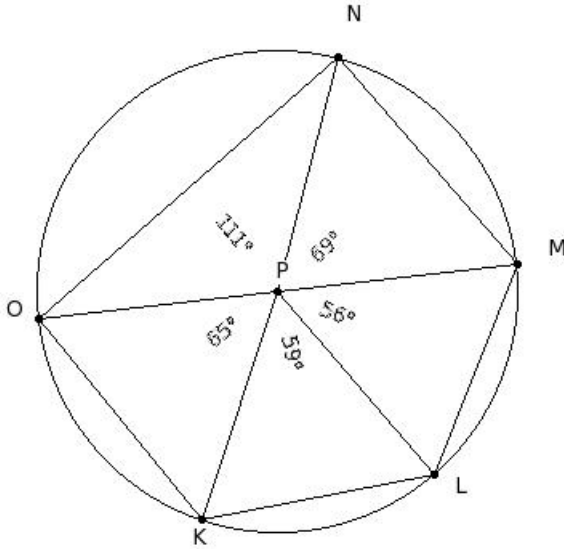
EduSahara™ Learning Center Assignment

Grade : Class X, CBSE

Chapter : Area Related to Circles

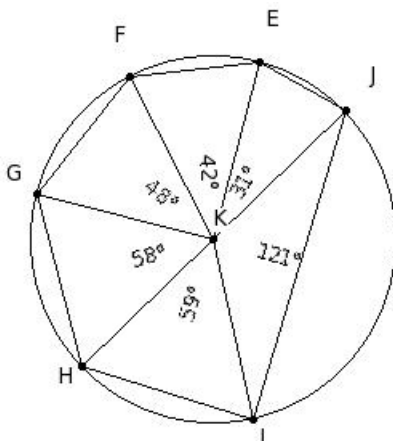
Name : Circle Attributes

1. The chords of the circle are



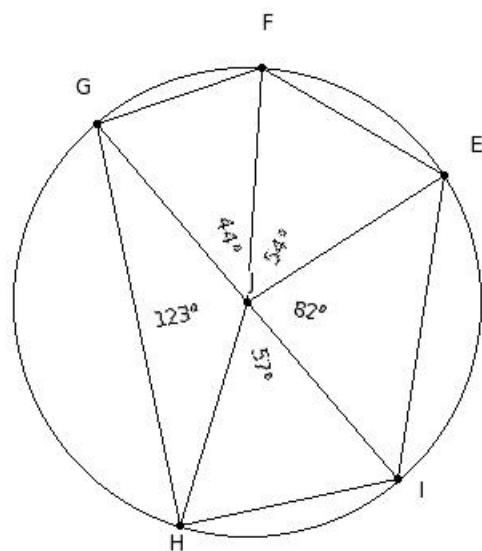
- (i) $\overline{PK}, \overline{PL}, \overline{PM}, \overline{PN}, \overline{PO}$ (ii) $\overline{KL}, \overline{LM}, \overline{MN}, \overline{NO}, \overline{OK}$
- (iii) $\overline{LM}, \overline{MN}, \overline{NO}, \overline{OK}$ (iv) $\overline{KL}, \overline{LM}, \overline{MN}, \overline{NO}, \overline{OK}, \overline{PN}$
- (v) $\overline{KL}, \overline{LM}, \overline{MN}, \overline{NO}, \overline{OK}, \overline{MO}$

2. The diameters of the circle are



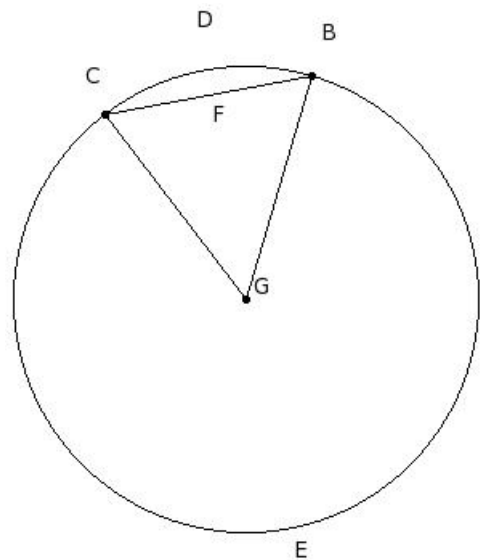
- (i) $\overline{KE}, \overline{KF}, \overline{KG}, \overline{KH}, \overline{KI}, \overline{KJ}, \overline{HJ}$ (ii) $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HI}, \overline{IJ}, \overline{JE}, \overline{HJ}$
- (iii) $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HI}, \overline{IJ}, \overline{JE}$ (iv) $\overline{KE}, \overline{KF}, \overline{KG}, \overline{KH}, \overline{KI}, \overline{KJ}$
- (v) $\overline{HJ}$

3. The radii of the circle are



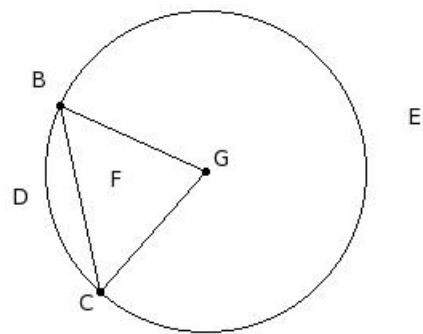
- (i) $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HI}, \overline{IE}$ (ii) $\overline{FG}, \overline{GH}, \overline{HI}, \overline{IE}$
- (iii) $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HI}, \overline{IE}, \overline{JI}$ (iv) $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HI}, \overline{IE}, \overline{GI}$
- (v) $\overline{JE}, \overline{JF}, \overline{JG}, \overline{JH}, \overline{JI}$

4. The minor sector of the circle is



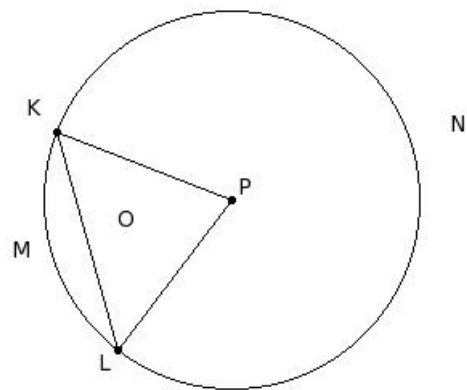
- (i) BECFB (ii) BDCFB (iii) GBECG (iv) BDC (v) GBDCG

5. The major sector of the circle is



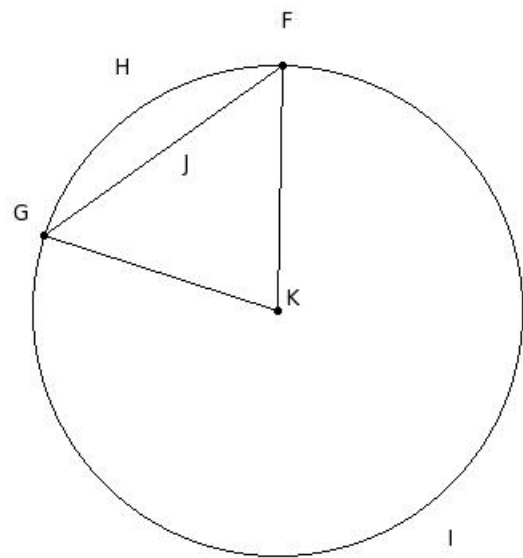
- (i) GBECG (ii) BDC (iii) BEC (iv) GBDCG (v) BECFB
-

6. The minor arc of the circle is



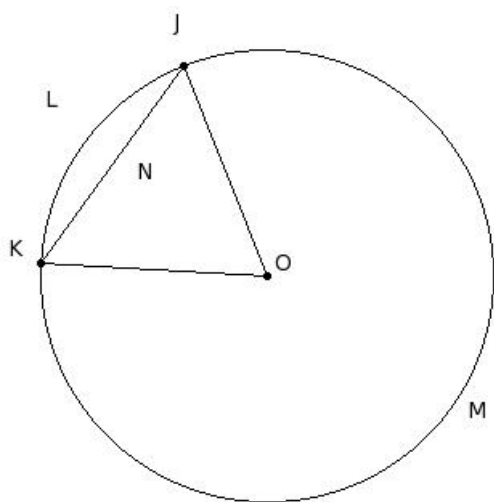
- (i) PKMLP (ii) PKNLP (iii) KML (iv) KNL (v) KMLOK
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7. The major arc of the circle is



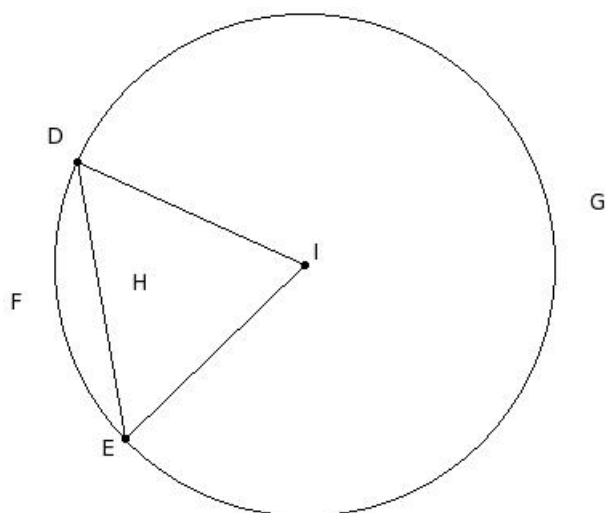
- (i) FHG (ii) FIGJF (iii) KFIGK (iv) FHGJF (v) FIG
-

8. The minor segment of the circle is



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

9. The major segment of the circle is



- (i) DFE (ii) DGEHD (iii) DFEHD (iv) IDFEI (v) DGE
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Assignment Key

- 1) (ii)
- 2) (v)
- 3) (v)
- 4) (v)
- 5) (i)
- 6) (iii)
- 7) (v)
- 8) (v)
- 9) (ii)