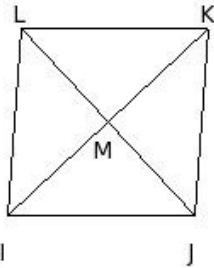


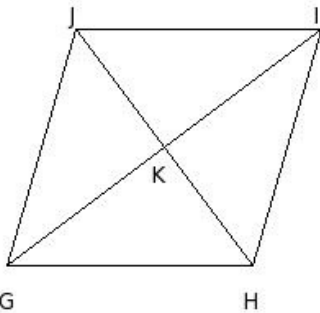


1. In rhombus IJKL, diagonals \overline{IK} and \overline{JL} intersect at M. Then $\overline{IJ} \parallel$



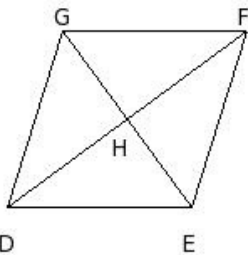
- (i) \overline{JL} (ii) \overline{KL} (iii) \overline{LI} (iv) \overline{JK}

2. In rhombus GHIJ, diagonals \overline{GI} and \overline{HJ} intersect at K. Then $\overline{IJ} \parallel$



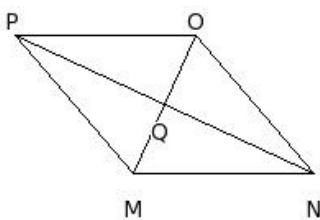
- (i) \overline{GH} (ii) \overline{JG} (iii) \overline{HI} (iv) \overline{HJ}

3. In rhombus DEFG, diagonals \overline{DF} and \overline{EG} intersect at H. Then $\overline{GD} \parallel$



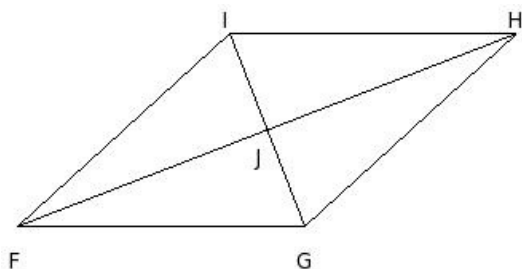
- (i) \overline{EF} (ii) \overline{EG} (iii) \overline{FG} (iv) \overline{DE}

4. In rhombus MNOP, diagonals \overline{MO} and \overline{NP} intersect at Q. Then $\overline{NO} \parallel$



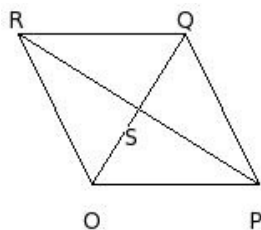
- (i) \overline{PM} (ii) \overline{NP} (iii) \overline{MN} (iv) \overline{OP}

5. In rhombus $FGHI$, diagonals \overline{FH} and \overline{GI} intersect at J . Then $FG \neq$



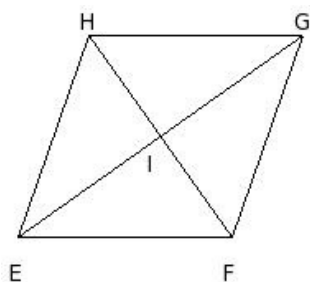
- (i) IF (ii) HI (iii) GH (iv) GI

6. In rhombus $OPQR$, diagonals \overline{OQ} and \overline{PR} intersect at S . Then $QR \neq$



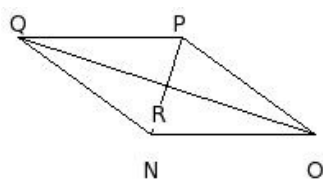
- (i) PR (ii) RO (iii) OP (iv) PQ

7. In rhombus $EFGH$, diagonals \overline{EG} and \overline{FH} intersect at I . Then $HE \neq$



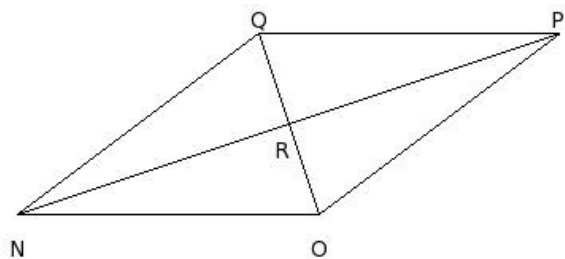
- (i) GH (ii) FG (iii) FH (iv) EF

8. In rhombus $NO PQ$, diagonals \overline{NP} and \overline{OQ} intersect at R . Then $OP \neq$



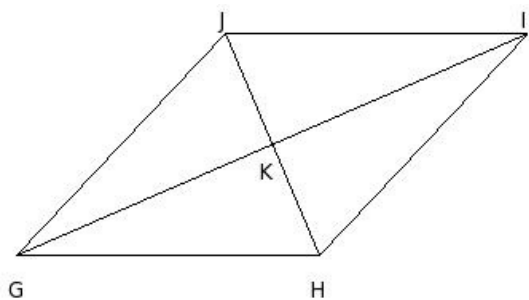
- (i) PQ (ii) NO (iii) OQ (iv) QN

9. In rhombus $NO PQ$, diagonals \overline{NP} and \overline{OQ} intersect at R . Then $\triangle QNO \cong$



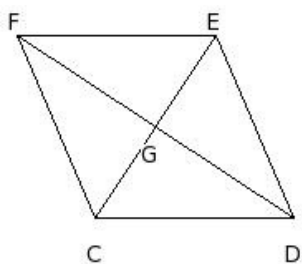
- (i) $\triangle NOP$ (ii) $\triangle OPQ$ (iii) $\triangle RNO$ (iv) $\triangle PQN$

10. In rhombus $GHIJ$, diagonals \overline{GI} and \overline{HJ} intersect at K . Then $\triangle HIJ \cong$



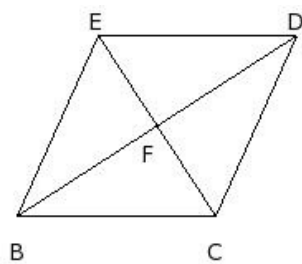
- (i) $\triangle GHI$ (ii) $\triangle KGH$ (iii) $\triangle IJG$ (iv) $\triangle JGH$

11. In rhombus $CDEF$, diagonals \overline{CE} and \overline{DF} intersect at G . Then $\triangle EFC \cong$



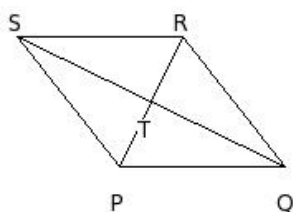
- (i) $\triangle FCD$ (ii) $\triangle GCD$ (iii) $\triangle DEF$ (iv) $\triangle CDE$

12. In rhombus $BCDE$, diagonals \overline{BD} and \overline{CE} intersect at F . Then $\triangle BCD \cong$



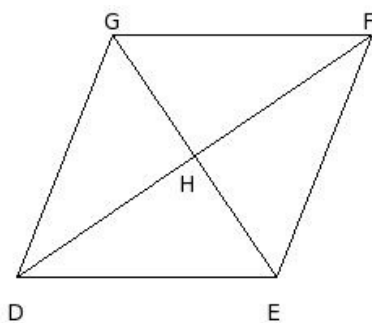
- (i) $\triangle CDE$ (ii) $\triangle FBC$ (iii) $\triangle DEB$ (iv) $\triangle EBC$

13. In rhombus $PQRS$, diagonals \overline{PR} and \overline{QS} intersect at T . Then $\triangle TPQ \cong$



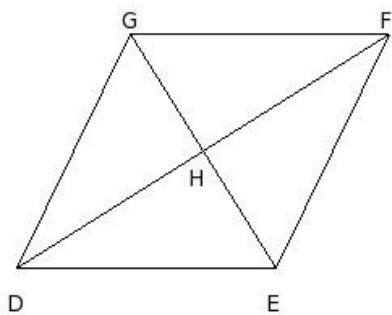
- (i) $\triangle TRQ$ (ii) $\triangle TPS$ (iii) $\triangle SPQ$ (iv) $\triangle TRS$

14. In rhombus $DEFG$, diagonals \overline{DF} and \overline{EG} intersect at H . Then $\triangle HFE \cong$



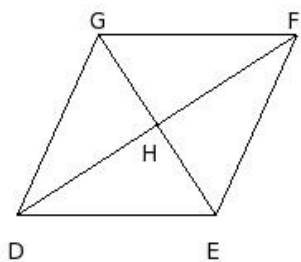
- (i) $\triangle HDG$ (ii) $\triangle HFG$ (iii) $\triangle HDE$ (iv) $\triangle GDE$

15. In rhombus $DEFG$, diagonals \overline{DF} and \overline{EG} intersect at H . Then $\triangle HFG \cong$



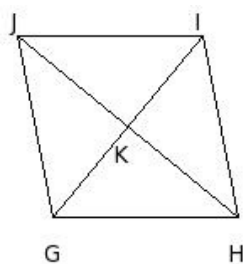
- (i) $\triangle GDE$ (ii) $\triangle HDE$ (iii) $\triangle HFE$ (iv) $\triangle HDG$

16. In rhombus $DEFG$, diagonals \overline{DF} and \overline{EG} intersect at H . Then $\triangle HDG \cong$



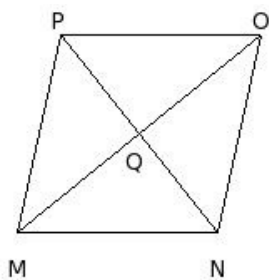
- (i) $\triangle GDE$ (ii) $\triangle HFE$ (iii) $\triangle HFG$ (iv) $\triangle HDE$

17. In rhombus $GHIJ$, diagonals \overline{GI} and \overline{HJ} intersect at K . Then $\angle JGH =$



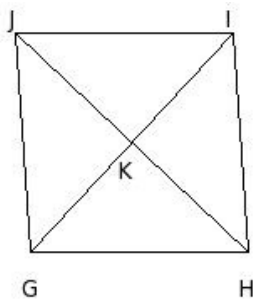
- (i) $\angle GHK$ (ii) $\angle GHI$ (iii) $\angle IJG$ (iv) $\angle HIJ$

18. In rhombus $MNOP$, diagonals \overline{MO} and \overline{NP} intersect at Q . Then $\angle NOP =$



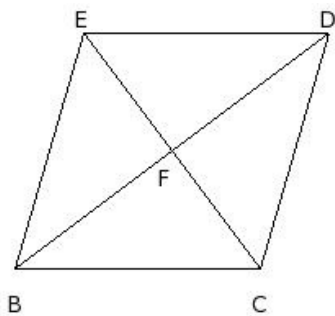
- (i) $\angle MNO$ (ii) $\angle PMN$ (iii) $\angle MNQ$ (iv) $\angle OPM$

19. In rhombus $GHIJ$, diagonals \overline{GI} and \overline{HJ} intersect at K . Then $\angle GHI =$



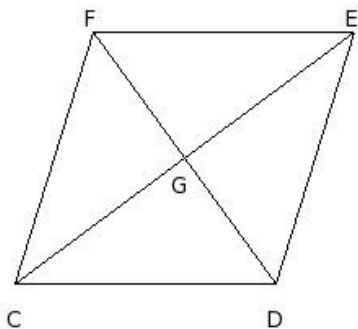
- (i) $\angle IJG$ (ii) $\angle GHK$ (iii) $\angle HIJ$ (iv) $\angle JGH$

20. In rhombus $BCDE$, diagonals \overline{BD} and \overline{CE} intersect at F . Then $\angle DEB =$



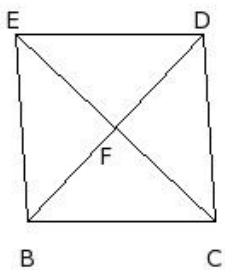
- (i) $\angle BCD$ (ii) $\angle CDE$ (iii) $\angle EBC$ (iv) $\angle BCF$

21. In rhombus $CDEF$, diagonals \overline{CE} and \overline{DF} intersect at G . Then $\angle DGC \neq$



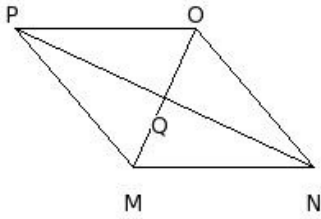
- (i) $\angle FCD$ (ii) $\angle EGD$ (iii) $\angle CGF$ (iv) $\angle FGE$

22. In rhombus $BCDE$, diagonals \overline{BD} and \overline{CE} intersect at F . Then $\angle EFD \neq$



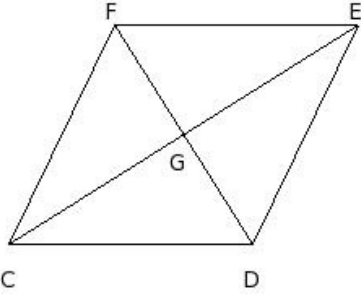
- (i) $\angle BFE$ (ii) $\angle EBC$ (iii) $\angle DFC$ (iv) $\angle CFB$

23. In rhombus MNOP, diagonals \overline{MO} and \overline{NP} intersect at Q. Then $\angle MQP \neq$



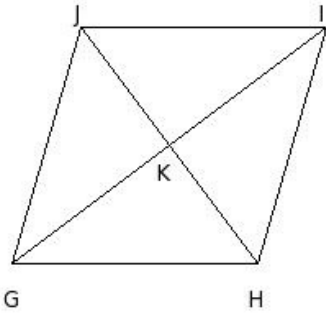
- (i) $\angle PMN$ (ii) $\angle NQM$ (iii) $\angle PQO$ (iv) $\angle OQN$

24. In rhombus CDEF, diagonals \overline{CE} and \overline{DF} intersect at G. Then $\angle EGD \neq$



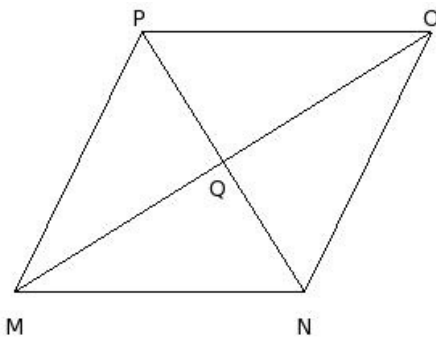
- (i) $\angle DGC$ (ii) $\angle FGE$ (iii) $\angle CGF$ (iv) $\angle FCD$

25. In rhombus GHIJ, diagonals \overline{GI} and \overline{HJ} intersect at K. Then $\angle KGH \neq$



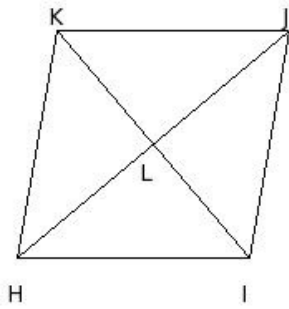
- (i) $\angle HIK$ (ii) $\angle JGK$ (iii) $\angle KIJ$ (iv) $\angle GKJ$

26. In rhombus MNOP, diagonals \overline{MO} and \overline{NP} intersect at Q. Then $\angle QOP \neq$



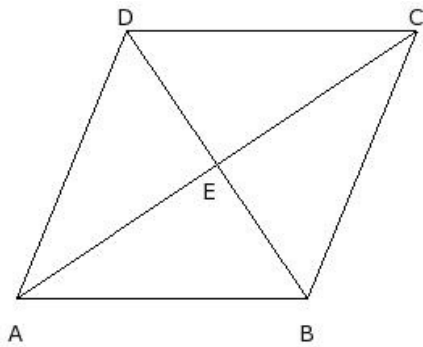
- (i) $\angle PMQ$ (ii) $\angle MQP$ (iii) $\angle QMN$ (iv) $\angle NOQ$

27. In rhombus HIJK, diagonals \overline{HJ} and \overline{IK} intersect at L. Then $\angle KHL \neq$



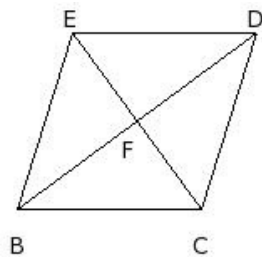
- (i) $\angle HLK$ (ii) $\angle IJL$ (iii) $\angle LHI$ (iv) $\angle LJK$

28. In rhombus ABCD, diagonals \overline{AC} and \overline{BD} intersect at E. Then $\angle BCE \neq$



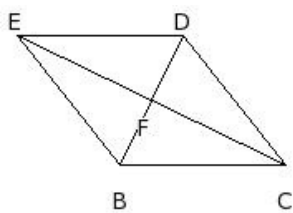
- (i) $\angle AED$ (ii) $\angle DAE$ (iii) $\angle EAB$ (iv) $\angle ECD$

29. In rhombus BCDE, diagonals \overline{BD} and \overline{CE} intersect at F. Then $\angle FEB \neq$



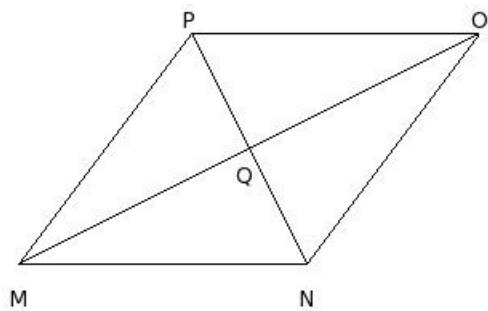
- (i) $\angle BCF$ (ii) $\angle DEF$ (iii) $\angle FCD$ (iv) $\angle EFD$

30. In rhombus BCDE, diagonals \overline{BD} and \overline{CE} intersect at F. Then $\angle FCD \neq$



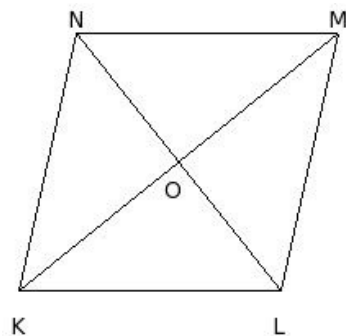
- (i) $\angle EFD$ (ii) $\angle FEB$ (iii) $\angle BCF$ (iv) $\angle DEF$

31. In rhombus $MNOP$, diagonals \overline{MO} and \overline{NP} intersect at Q . Then $\angle MNQ \neq$



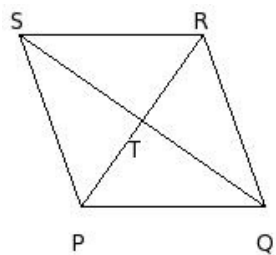
- (i) $\angle QPM$ (ii) $\angle PQO$ (iii) $\angle QNO$ (iv) $\angle OPQ$

32. In rhombus $KLMN$, diagonals \overline{KM} and \overline{LN} intersect at O . Then $\angle MNO \neq$



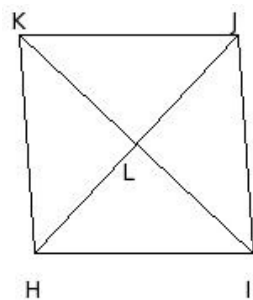
- (i) $\angle ONK$ (ii) $\angle NOM$ (iii) $\angle OLM$ (iv) $\angle KLO$

33. In rhombus $PQRS$, diagonals \overline{PR} and \overline{QS} intersect at T . Then $ST =$



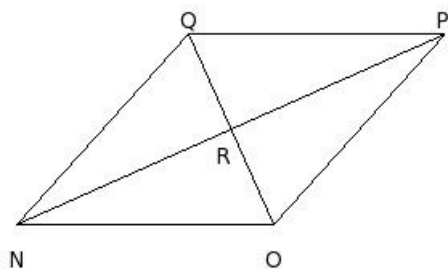
- (i) SP (ii) RT (iii) PT (iv) QT

34. In rhombus $HJKI$, diagonals \overline{HJ} and \overline{IK} intersect at L . Then $IL =$



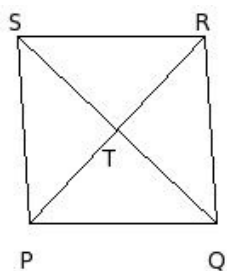
- (i) JL (ii) KL (iii) HL (iv) KH

35. In rhombus $NOPQ$, diagonals \overline{NP} and \overline{OQ} intersect at R . Then $NR =$



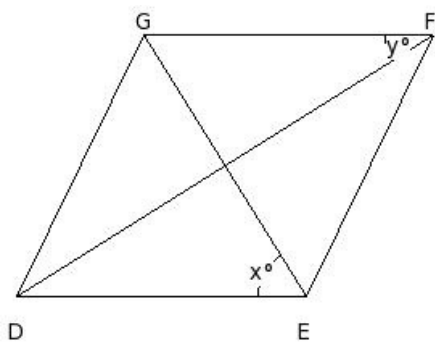
- (i) PR (ii) OR (iii) QN (iv) QR

36. In rhombus $PQRS$, diagonals \overline{PR} and \overline{QS} intersect at T . Then $RT =$



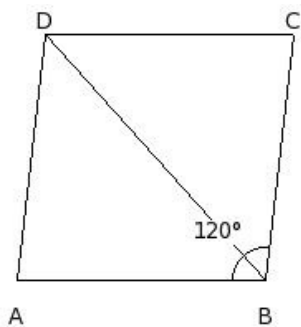
- (i) QT (ii) SP (iii) PT (iv) ST

37. In the given figure, $DEFG$ is a rhombus. Given $x = 58^\circ$, find the value of ' y '.



- (i) 30° (ii) 33° (iii) 32° (iv) 31° (v) 34°

38. In the given figure, $ABCD$ is a rhombus such that $\angle B = 120^\circ$. Then $\triangle ABD$ is



- (i) Right angled triangle (ii) Equilateral triangle (iii) Isosceles triangle (iv) Obtuse angled triangle

Assignment Key

1) (ii)	2) (i)	3) (i)	4) (i)	5) (iv)	6) (i)
7) (iii)	8) (iii)	9) (ii)	10) (iv)	11) (iv)	12) (iii)
13) (iii)	14) (iv)	15) (i)	16) (i)	17) (iv)	18) (ii)
19) (i)	20) (i)	21) (i)	22) (ii)	23) (i)	24) (iv)
25) (iv)	26) (ii)	27) (i)	28) (i)	29) (iv)	30) (i)
31) (ii)	32) (ii)	33) (iv)	34) (ii)	35) (i)	36) (iii)
37) (iii)	38) (ii)				