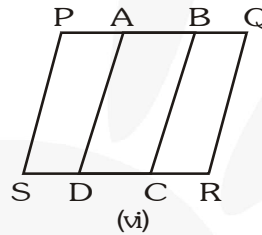
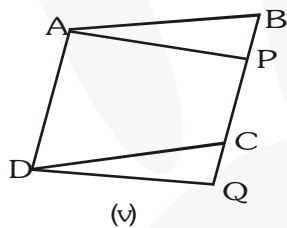
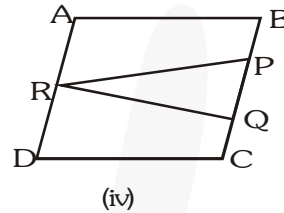
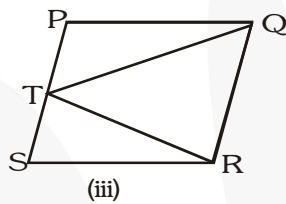
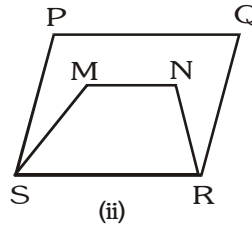
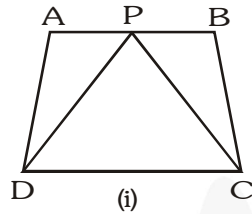


Ex - 9.1

Q1. Which of the following figures lie on the same base and between the same parallels. In such a case, write the common base and the two parallels.



- Sol.**
- (i) $\triangle PDC$ and quadrilateral $ABCD$ have same base DC . The two figures are between the parallels AB and DC .
 - (ii) Figure $PQRS$ and $MNRS$ are not between the same parallels.
 - (iii) $\triangle QTR$ & parallelogram $PQRS$ have same base QR & between same parallels QR & PS
 - (v) Parallelogram $ABCD$ and $APQD$ have common base AD and also, between same parallel AD and BQ .
 - (vi) No two figures have same base and between same parallels.