

Mathematics

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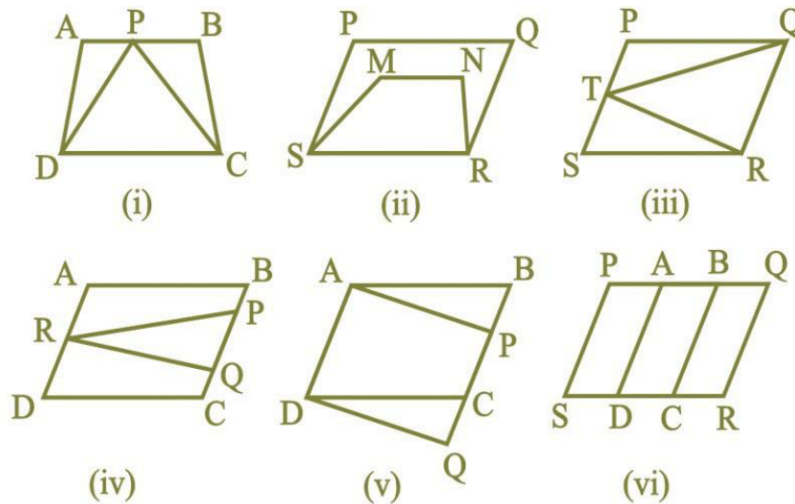
(Chapter – 9)(Areas of Parallelograms and Triangles)

(Class - 9)

Exercise 9.1

Question 1:

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.



Answer 1:

Figure (i), (iii), (iv) and (v) are on the same base and between the same parallels.

In figure (i),

Common base = DC

Parallel lines = DC || AB

In figure (iii),

Common base = QR

Parallel lines = QR || SP

In figure (iv),

Common base = PQ

Parallel lines = PQ || AD

In figure (v),

Common base = AD

Parallel lines = AD || CP