

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

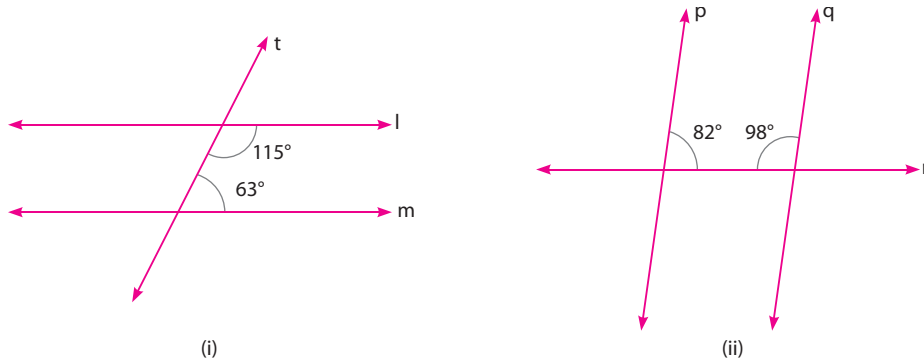
Date:

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Assignment

1. In Fig. 4.5, which of the lines are parallel and why?



Sol.

2. In Fig. 4.6, $\angle ABC = 65^\circ$, $\angle BCE = 30^\circ$, $\angle DCE = 35^\circ$, $\angle CEF = 145^\circ$. Show that $AB \parallel EF$.

Sol.

