

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

2. It is given that $\triangle DNM \sim \triangle DYZ$. Match the following columns, which shows the corresponding parts of the two triangles, by placing the correct letter in the square box.

	Column I		Column II
(i)	$\frac{XY}{YZ}$	(a)	$\frac{LM}{MN}$
(ii)	$\frac{YX}{YZ}$	(b)	$\angle Z$
(iii)	$\angle M$	(c)	$\angle X$
(iv)	$\angle N$	(d)	$\frac{LM}{NL}$

(i) →

(ii) →

(iii) →

(iv) →