

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Multiple Choice Questions

Write the correct answer in each of the following:

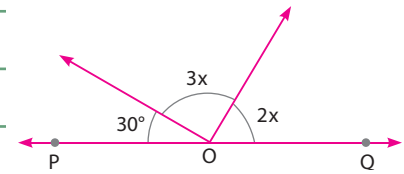
1. In Fig. 4.7, POQ is a line. The value of x is.

(a) 45°

(b) 30°

(c) 55°

(d) 60°



2. Angles of a triangle are in the ratio 2 : 4 : 3. The smallest angle of the triangle is

(a) 60°

(b) 40°

(c) 80°

(d) 20°

3. In Fig. 4.8, if $\angle 1 = 45^\circ$ and $\angle 6 = 135^\circ$ then the lines m and n are

(a) not parallel

(b) parallel

(c) cannot say

(d) none of these

