

Worksheet: 'Playing with Constructions'

Maharashtra State Board · Class 6 · Mathematics · 3 questions · 3 marks

Name: _____

Date: _____

Score: _____ / 3

Q1. Construct a circle of radius 3.5 cm and mark its centre O, a radius OA, a chord BC, and diameter DE. [1 mark]

Q2. Construct $\angle ABC = 60^\circ$ and then bisect it to get 30° . [1 mark]

Q3. Draw a line segment $PQ = 8$ cm. Construct its perpendicular bisector. Verify that any point on the bisector is equidistant from P and Q. [1 mark]