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| **SUBJECT: MATHEMATICS GRADE 8** |  |
| **PROJECT** | |

**INSTRUCTIONS TO LEARNERS:**

1. Work in pairs.
2. Make neat drawings.

**AIM**: This project is designed to assess your knowledge on geometry of 3D objects.

**MATERIALS:**

* Set of mathematical instructions
* Ruler (30cm)
* Pen and pencil
* Provided A4 plain paper

A rectangular prism is a special type of a polyhedron. It has 6 identical faces, and its 12 edges are all equal in length.

1a) How many vertices does a cube have? (3)

b) How many faces does a cube have? (3)

c) Draw a cube on the A4 plain paper provided. (9)

d) Draw any three types of net that form a cube. (6)

e) Neatness (4)

**Total 25**

**MEMORANDUM**

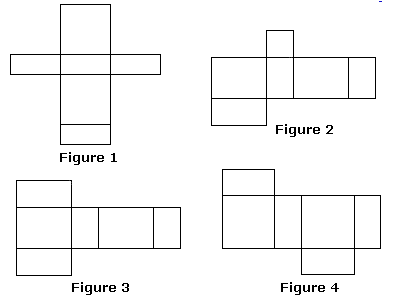
1. a) 8 (3)

b) 6 (3)

c) (9)

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d) Nets

 (6)

e) NEATNESS (4)

Total 25 marks