

HOME SWEET HOME
YEAR 11 VISUAL COMMUNICATION DESIGN

TIME: 1.5 Hours
READING: 10 Mins

TEACHER:

MARKS: 75

STUDENT'S NAME: _____

INSTRUCTIONS

1. Read all instructions and questions carefully
2. Attempt all questions.
3. Note the marks given for each question and allocate your time accordingly.
4. All answers are to be written on the test paper.
5. Students will require grey lead pencils, coloured pencils, 45° set squares, ruler, sharpener and eraser.
6. T-squares and boards are not permitted.

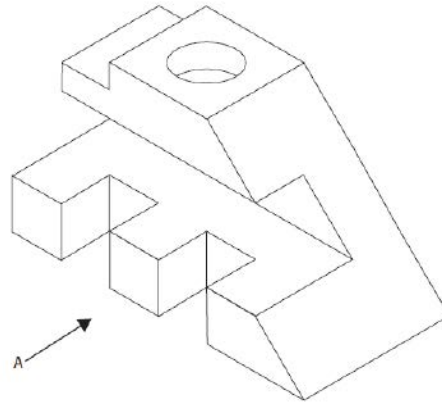
NOTE: This examination paper is double-sided.


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Question 2 – Orthogonal Drawing


(10 Marks)


Below is an incomplete orthogonal drawing of the isometric object taken from viewpoint A. You are required to complete the orthogonal drawing by filling in all the missing information relating to the object. **You are not required to add the dimensions.** You may choose to complete it in freehand or with a ruler but you must use the correct symbols and techniques according to the Australian Standards for Technical Drawing.

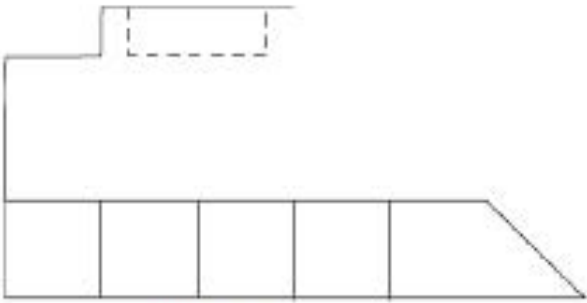




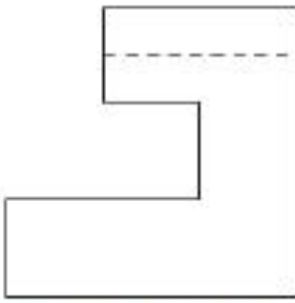
TOP VIEW







FRONT VIEW



RIGHT-HAND-SIDE VIEW

Question 3 – Technical Drawing Conventions

(8 Marks)

Correctly identify the different components of the technical drawing below.

The technical drawing shows a pair of jewellery pliers. It includes the following views and dimensions:

- Top View:** Shows the overall length of the pliers with a dimension of 120 mm. A section of the handle is dimensioned as 65 mm.
- Side View:** Shows the profile of the pliers with a jaw thickness dimension of 8 mm.
- Front View:** Shows the jaws with dimensions of 25 mm and 22 mm for the jaw length, and 8 mm for the jaw thickness.
- Detail View:** Shows a close-up of the jaws with dimensions of 8 mm, 14 mm, 12 mm, and 55 mm.
- Scale:** 1:1. ALL MEASUREMENTS IN MM.

Labels in the drawing include:

- Top View
- Side View
- Front View
- Detail View

ELIZA CUNNINGHAM	11.13	JEWELLERY PLIERS	15/10/2014
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Question 5 – The Design Brief**(2 + 2 + 3 + 4 + 2 + 2 = 15 marks)**

On **Page 12** of this exam paper is a poster for **Philips**. Look closely at the design and provide a possible design brief that the designer could have been given, using the following structure. You must provide **detailed** responses that link your answers back to the design and use correct terminology.

Client: (2 Marks)

Communication Need: (2 Marks)

Purpose: (3 Marks)

Target Audience: (4 Marks)

Context:

(2 Marks)

Constraints:

(2 Marks)

Question 6 - Rendering**(2 + 2 + 2 + 2 = 8 marks)**

You must render each surface of the chair in diagram a with the suggested textures.

- a. the seat and back of the chair must be wood.
- b. the legs must be metal.
- c. the stoppers underneath the chair legs must be rubber.
- d. apply the directional light source

(use the images below to assist you with the different textures)

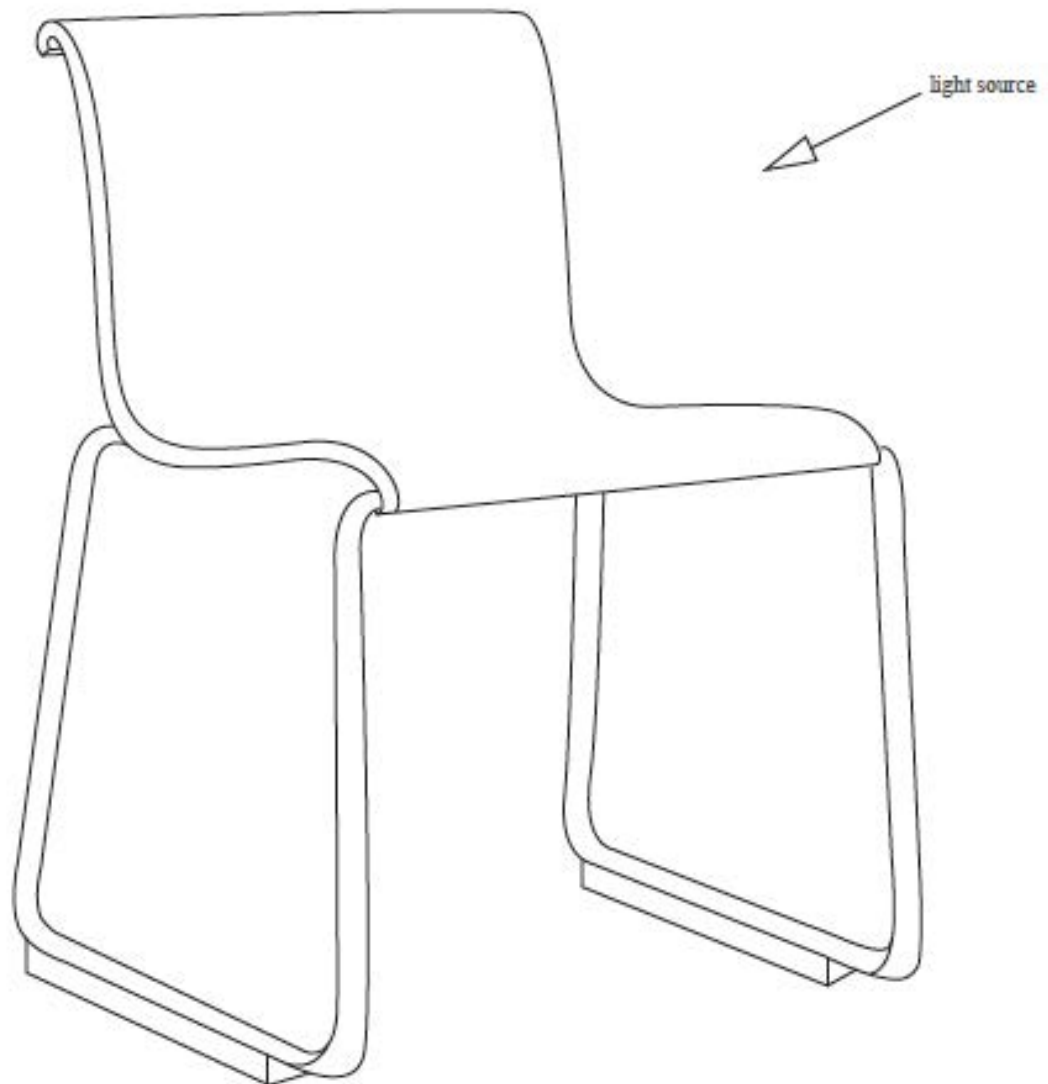
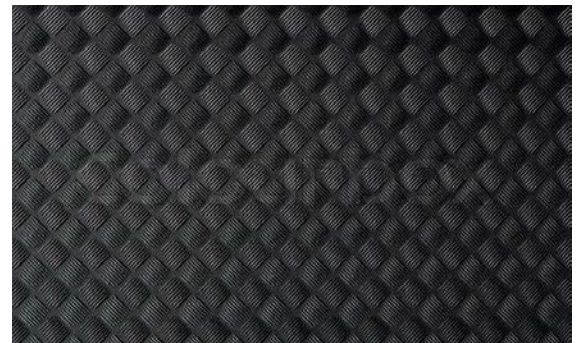


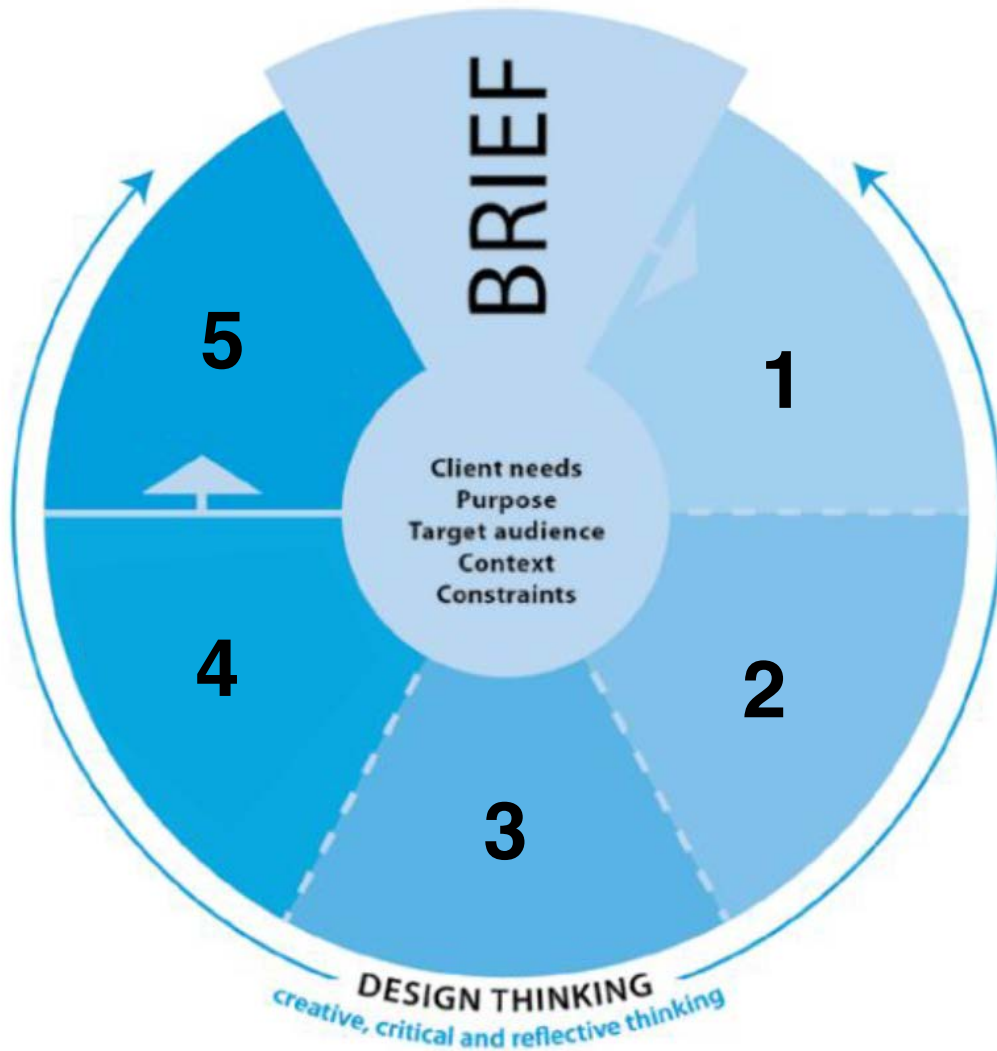
diagram A



Question 7 - The Design Process

(2 + 2 + 2 + 2 + 2 = 10 Marks)

Below is a circle diagram to represent the process for creating a visual communication. Please correctly label each part of the diagram and give a brief description of what occurs at each stage



1. _____

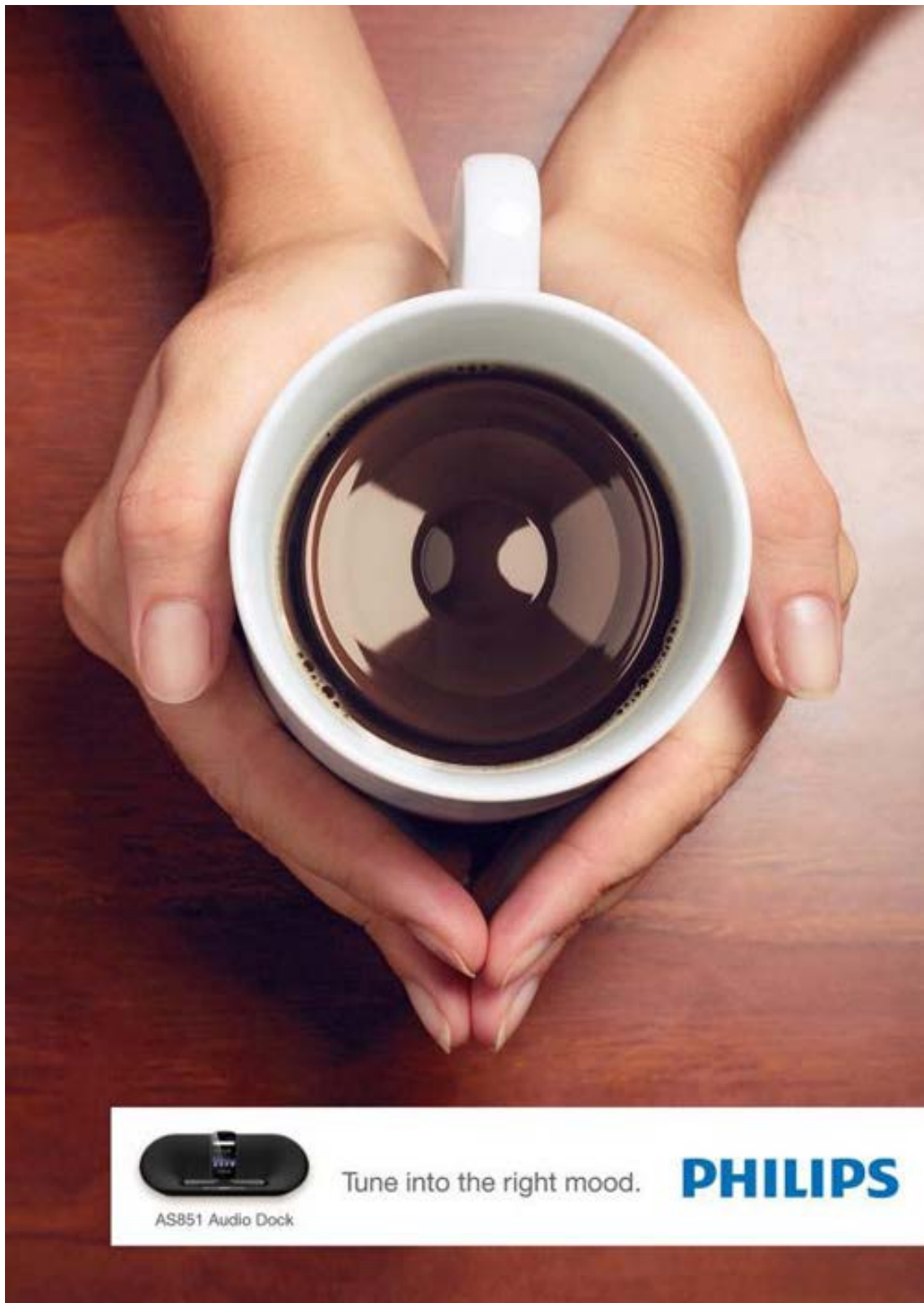
2. _____

3. _____

4. _____

5. _____

RESOURCE IMAGE FOR QUESTION 6



END OF TEST