

AN ROINN OIDEACHAIS

(Department of Education).

INTERMEDIATE CERTIFICATE EXAMINATION, 1951.

MECHANICAL DRAWING AND DESIGN. (COURSE A.)

THURSDAY, 14th JUNE.—MORNING, 10 TO 12.

INSTRUCTIONS.

- (a) The use of drawing instruments is allowed.
- (b) The number of the question must be distinctly marked by the side of answer.
- (c) Colour **MUST** be used.
- (d) Questions marked (*) have accompanying diagrams.

ONE QUESTION ONLY TO BE ATTEMPTED.—[100 marks.]

*1. Draw a design for the decoration of a Calendar, of the shape and to the dimensions shown in the diagram. The lay-out of the whole design should be indicated and at least *half* completed in colour.

*2. Draw a design for a Poster or Showcard, 8 inches by 10 inches (vertical), using as the principal motif of the design two or more of the objects illustrated on the diagram. Additional features may be added if considered appropriate. Simple "ONE-STROKE" lettering may be used to indicate the title or announcement. Complete as much of the design as possible in colour.

3. Make a design suitable for an ornamental Belt, $2\frac{1}{2}$ inches wide. The design is to be based on a repeating pattern having a unit of repeat 4 inches long.

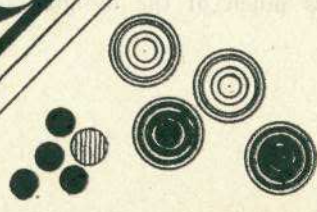
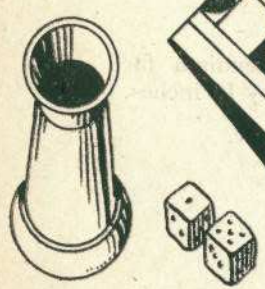
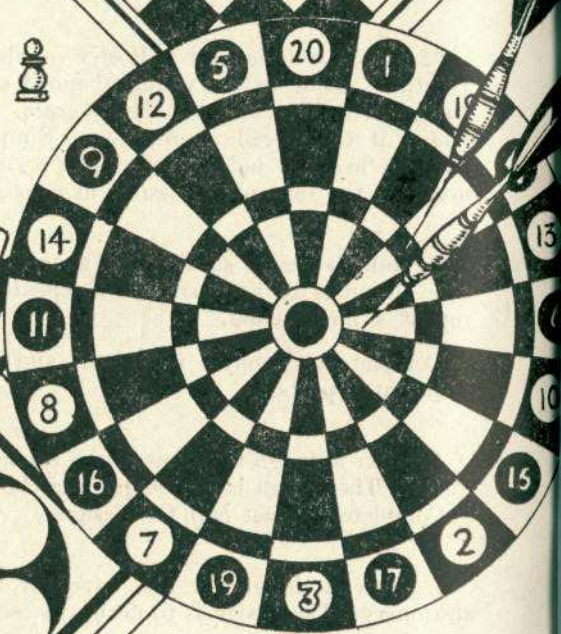
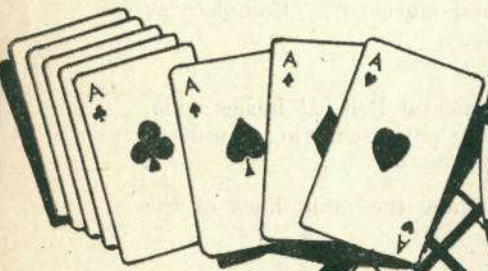
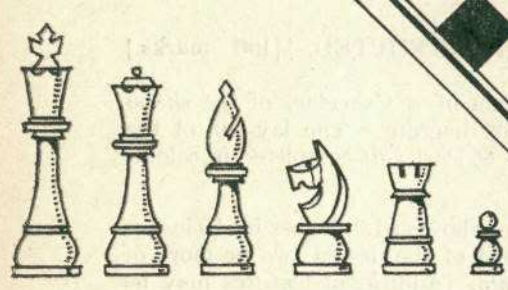
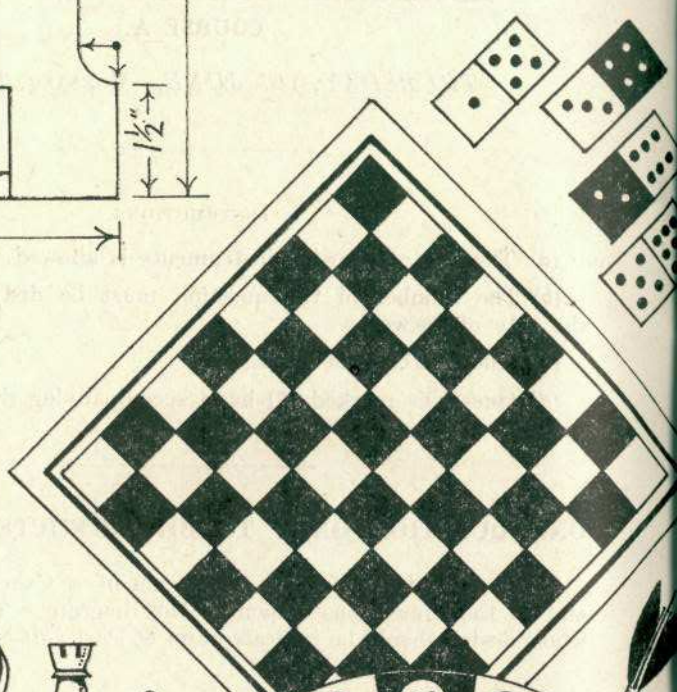
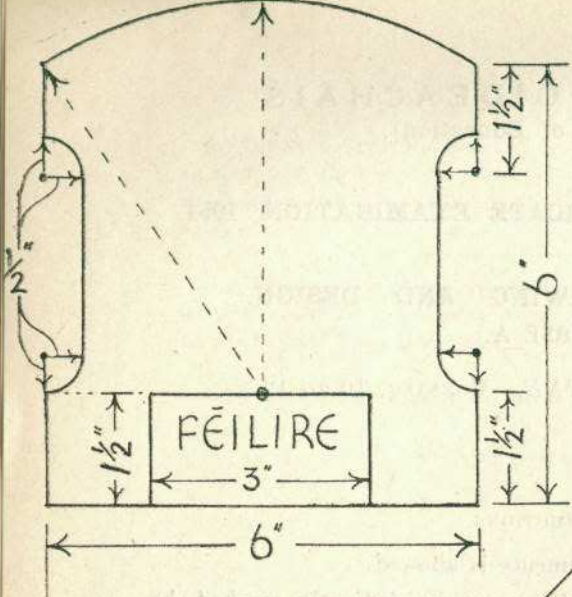
Complete one repeat in colour, and show the main lines of the adjacent repeats.

4. Make a design in colour for an Embroidered or Stencilled Cushion Cover. The design is to occupy a circle of 10 inches diameter. Complete at least *half* the design.

5. Draw a design for the cover of a Case or Compendium for stationery. The design is to occupy a rectangle 8 inches by 10 inches.

Complete as much of the design as possible in colour.

Q.1.



Q.2.