

Practice Paper 3

Non-Verbal Reasoning

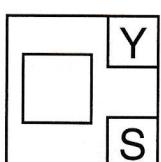
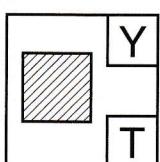
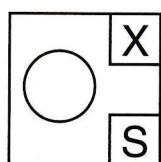
Read the following carefully:

1. **Do not open or turn over the page in this booklet until you are told to do so.**
2. This is a multiple-choice test in which you have to mark your answer to each question on the answer sheet. You should mark only one answer for each question.
3. Draw a firm line clearly through the rectangle next to your answer like this . If you make a mistake, rub it out as completely as you can and put in your new answer.
4. There are two sections in this test. Each section starts with an explanation of what to do, followed by a worked example with the answer marked on the answer sheet. Each section also contains some practice questions.
5. Be sure to keep your place in the correct section on the answer sheet. Mark your answer in the box that has the same number as the test question.
6. You may not be able to finish all the questions, but try to do as many as you can. If you cannot do a question, do not waste time on it but go on to the next. If you are not sure of an answer, choose the one you think is best.
7. You may do any rough working on a separate sheet of paper.
8. **Work as quickly and as carefully as you can.**

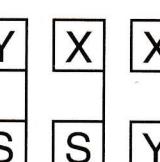
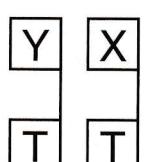
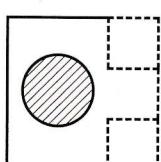
Section 1

To answer these questions, you have to work out a code. In the boxes on the left, there are shapes and the code letters that go with them. The top letters mean something different from the bottom ones. You must decide how the letters go with the shapes. Then find the correct code for the **test shape** from the set of five codes on the right and **mark its letter on your answer sheet**. The examples below have been done for you and the answers marked on the answer sheet.

Example 1



TEST SHAPE

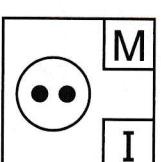
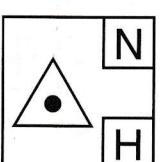
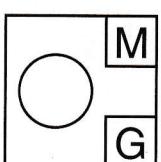


A B C D E

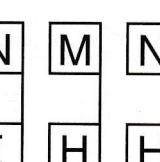
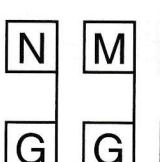
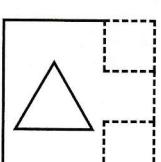
Answer: B

In the example above, both squares have a Y at the top but the circle has an X, so the top code must be for shape. Both white shapes have an S at the bottom, but the shaded shape has a T, so the bottom code must be for shading. The test shape is a shaded circle so its code letters must be X for circle and T for shading, and **B** has been marked on the answer sheet. Now look at the second example:

Example 2



TEST SHAPE



A B C D E

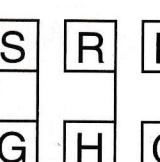
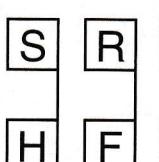
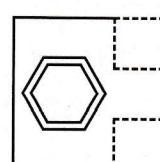
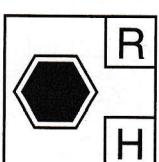
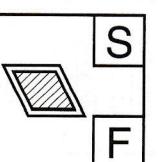
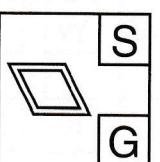
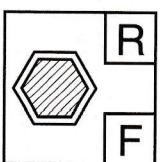
Answer: A

Both circles have an M at the top but the triangle has an N, so the top code must be for shape. The bottom code letter is different for each shape so G, H and I must be the codes for no dot, one dot and two dots. The test shape is a triangle with no dots so its code letters must be N for triangle and G for no dots, and **A** has been marked on the answer sheet.

Now do the practice question below and **mark the correct answer on your answer sheet**.

Remember there is a new code for each question.

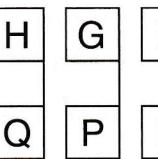
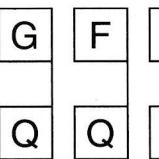
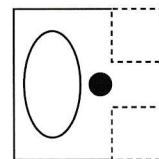
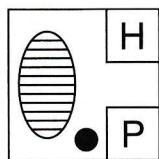
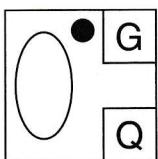
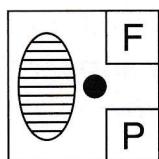
P1



A B C D E



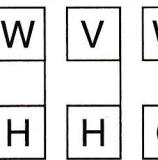
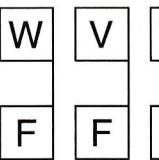
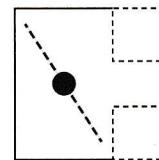
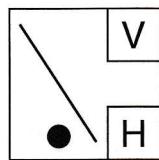
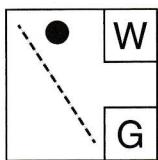
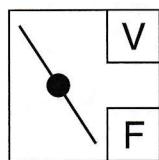
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A B

C D E

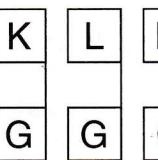
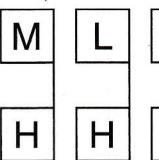
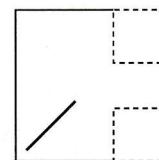
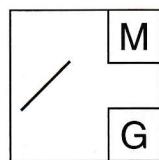
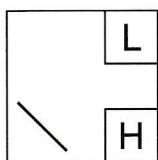
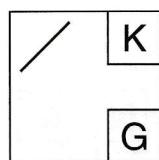
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A B

C D E

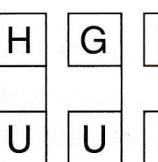
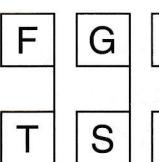
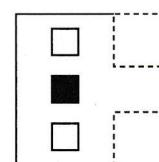
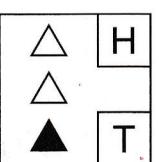
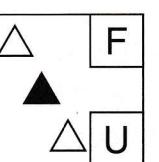
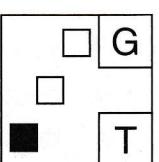
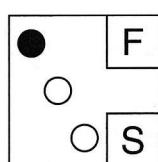
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A B

C D E

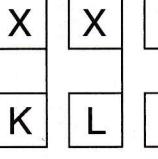
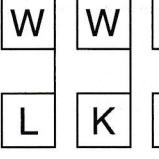
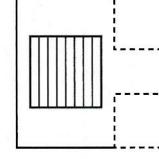
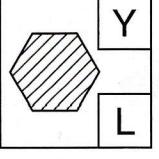
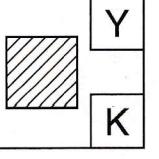
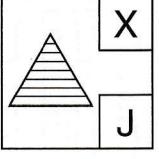
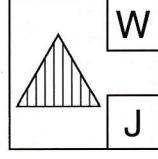
4



A B

C D E

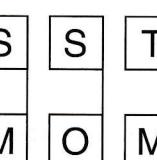
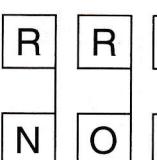
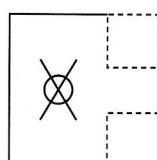
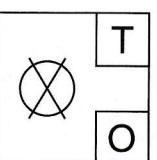
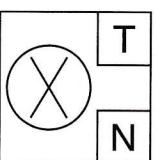
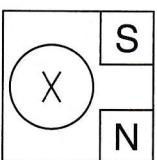
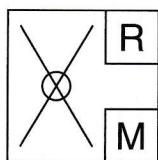
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A B

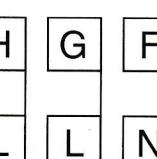
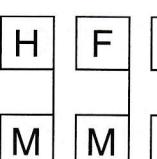
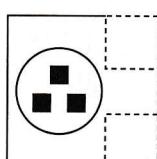
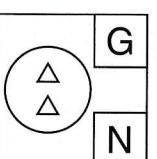
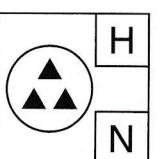
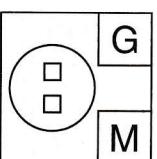
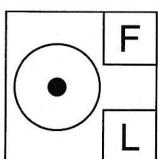
C D E

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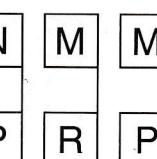
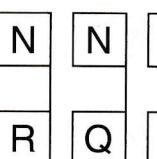
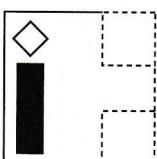
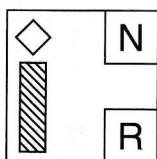
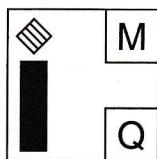
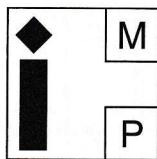
A B C D E

7



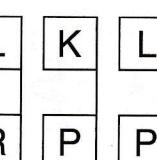
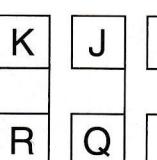
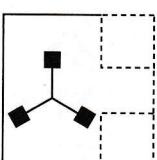
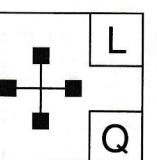
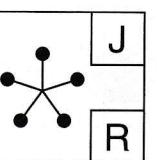
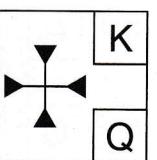
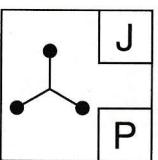
A B C D E

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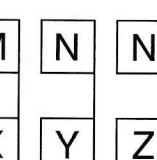
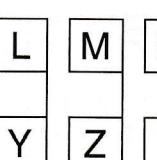
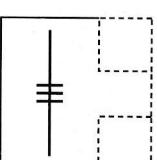
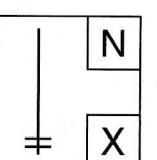
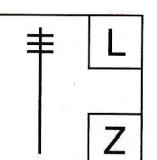
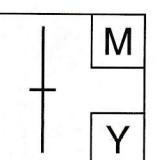
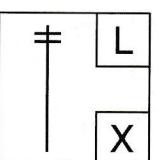
A B C D E

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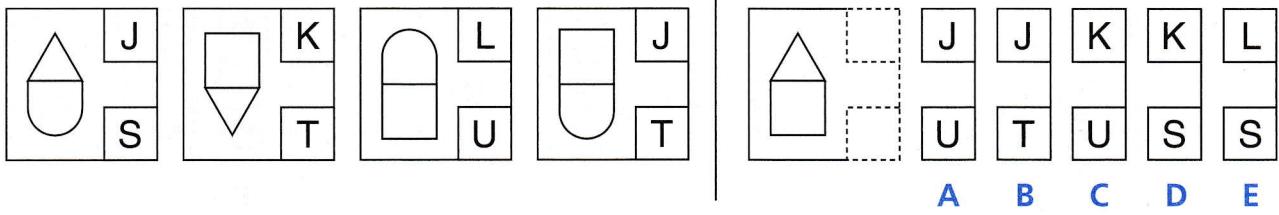
A B C D E

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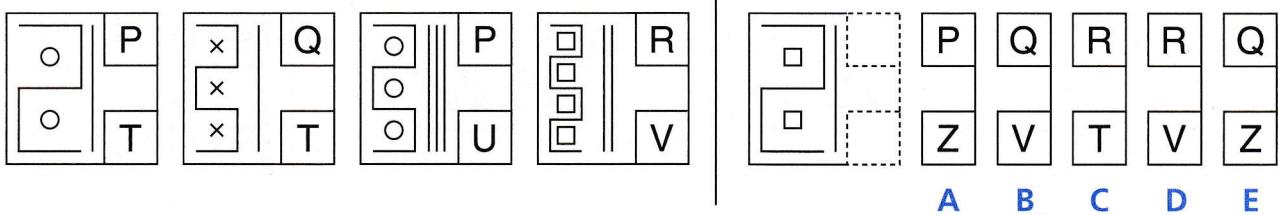


A B C D E

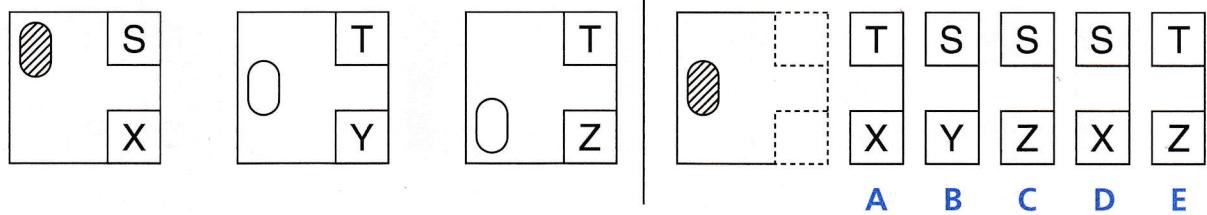
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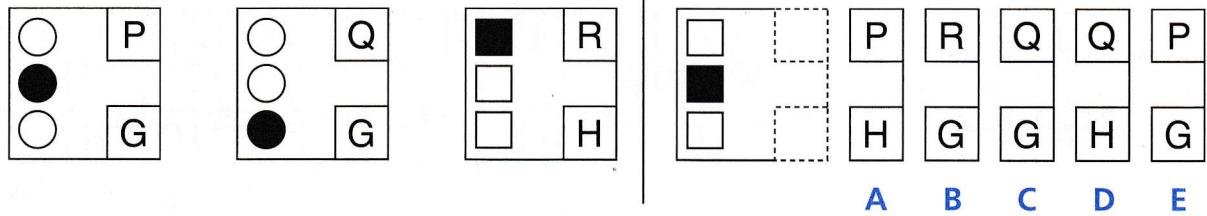
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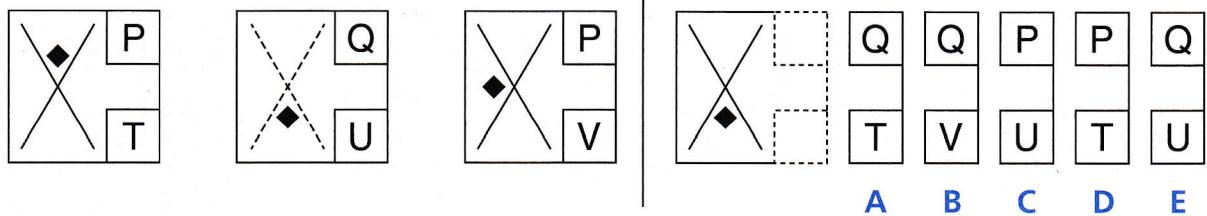
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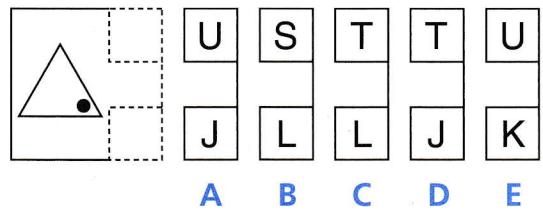
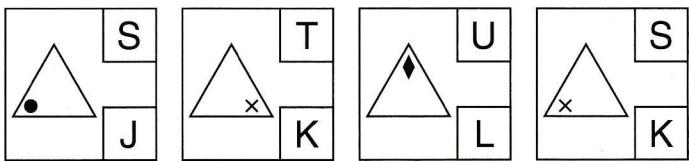
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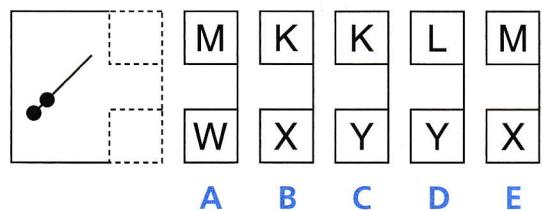
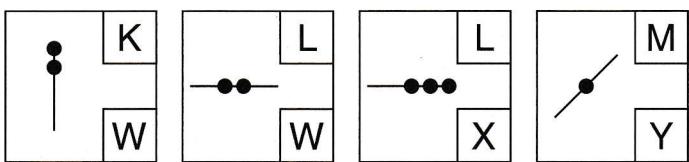
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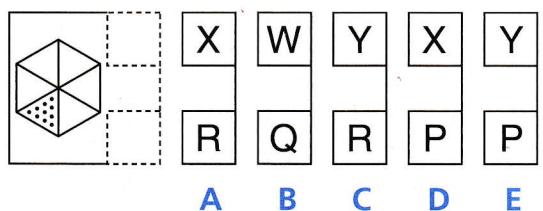
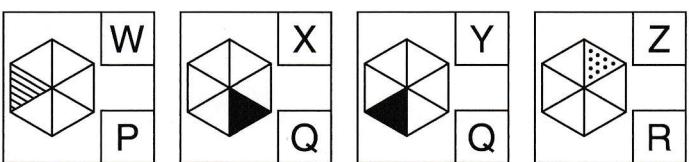
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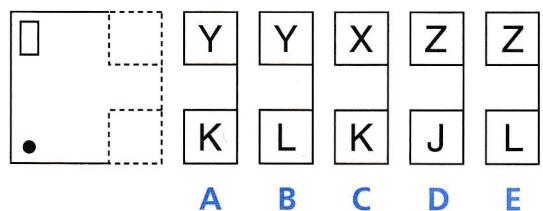
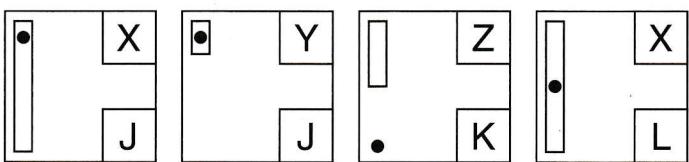
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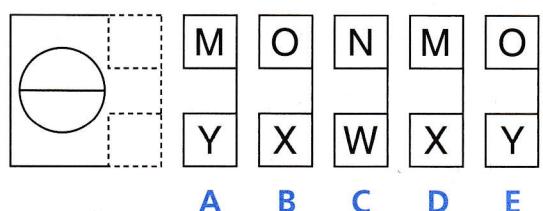
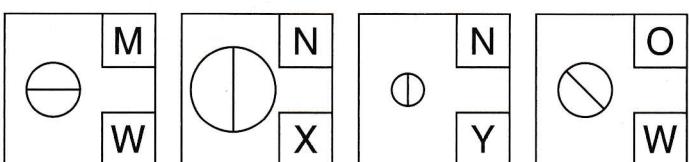
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19



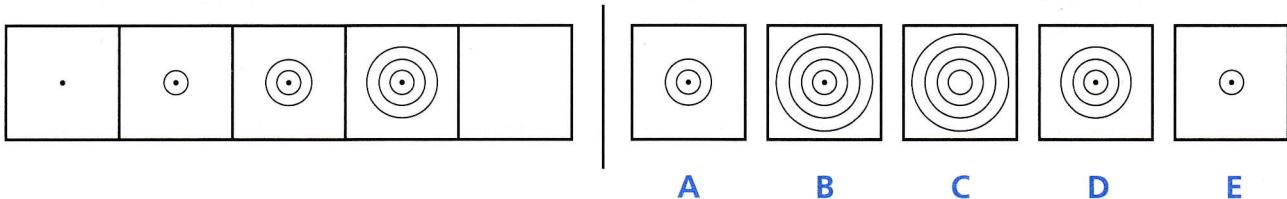
20



Section 2

On the left in the example below, there are five squares arranged in order. One of these squares has been left empty. One of the five squares on the right should **take the place** of the empty square and its letter has been marked on your answer sheet.

Example

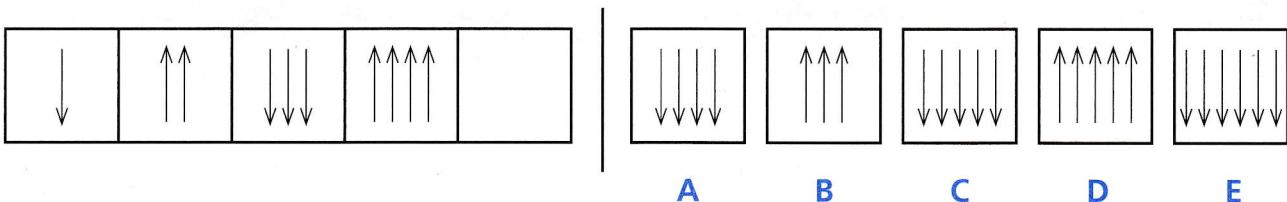


Answer: B

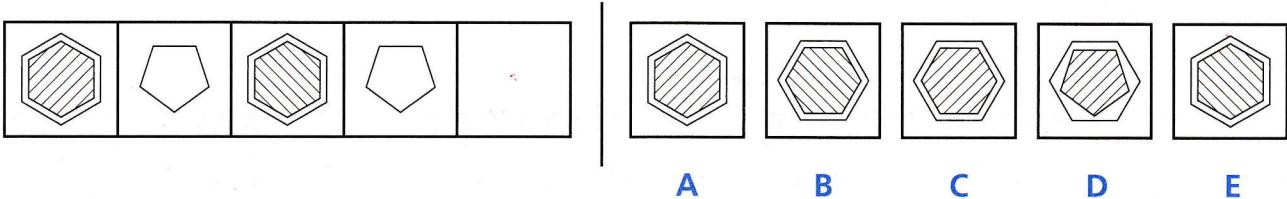
Now do the two practice questions below.

Mark the correct answers on your answer sheet.

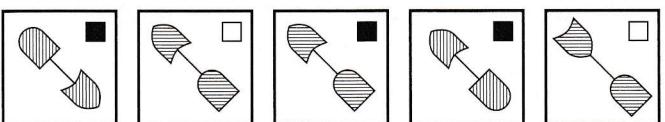
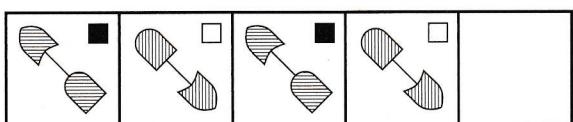
P1



P2

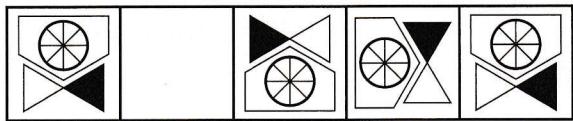


21



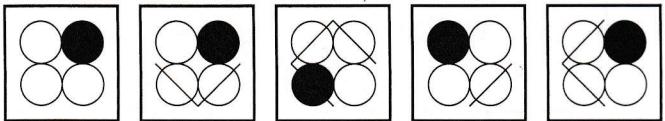
A B C D E

22



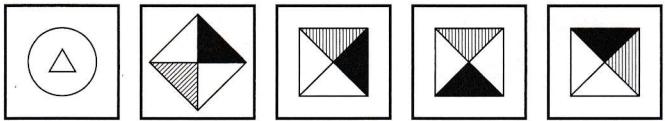
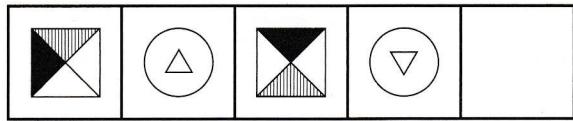
A B C D E

23



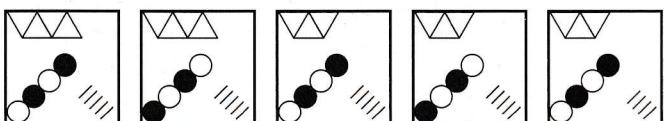
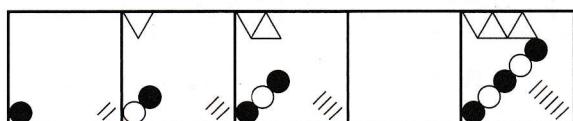
A B C D E

24



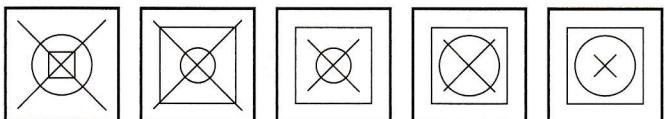
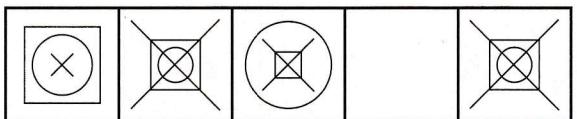
A B C D E

25



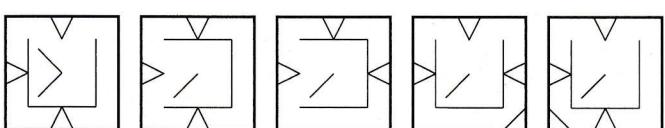
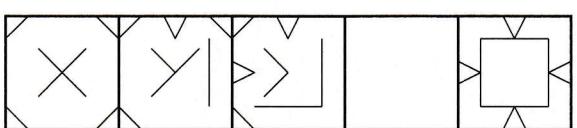
A B C D E

26



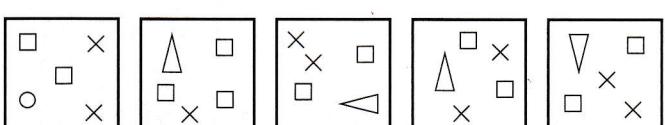
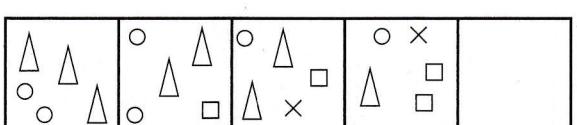
A B C D E

27



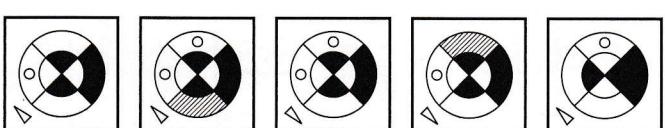
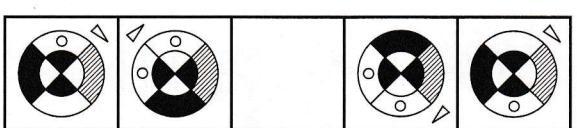
A B C D E

28



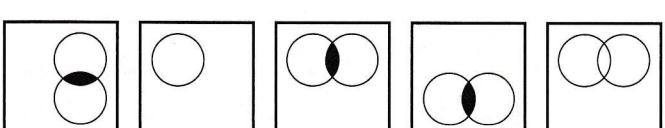
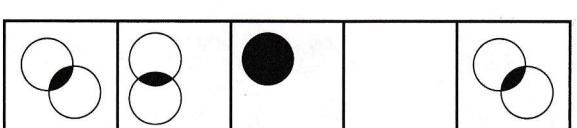
A B C D E

29



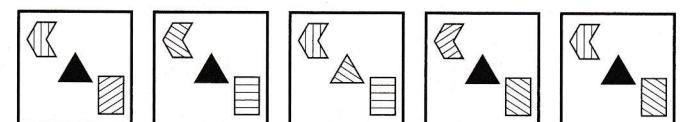
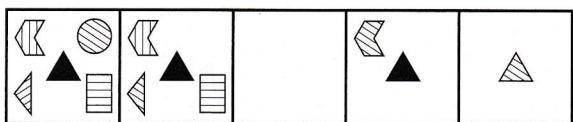
A B C D E

30



A B C D E

31



A

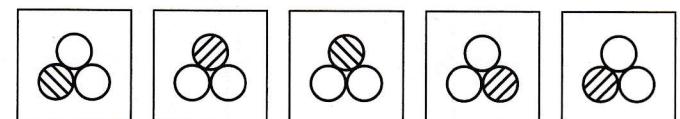
B

C

D

E

32



A

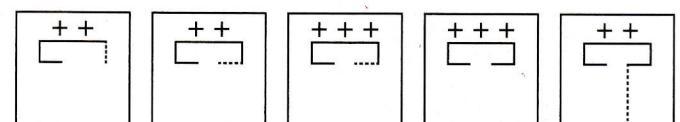
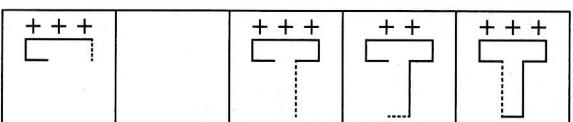
B

C

D

E

33



A

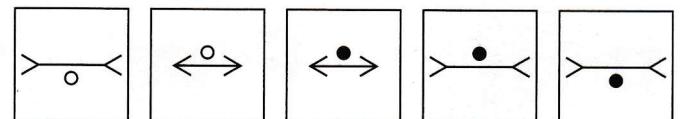
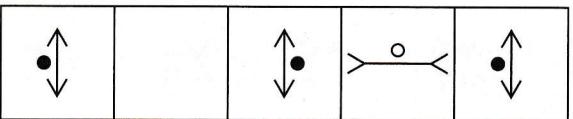
B

C

D

E

34



A

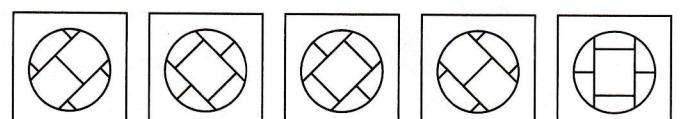
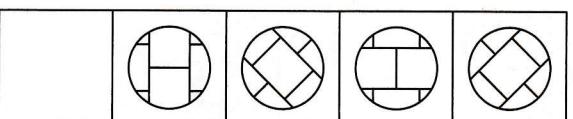
B

C

D

E

35



A

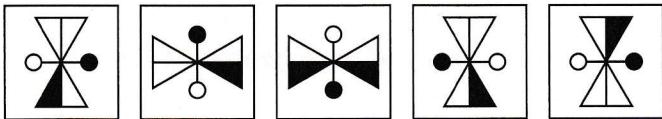
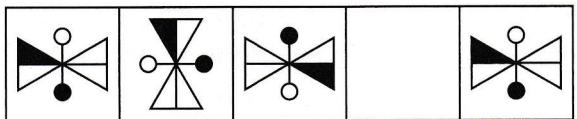
B

C

D

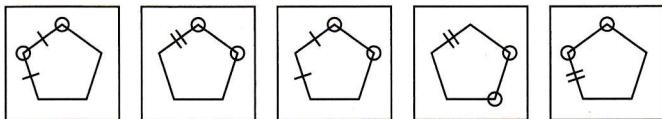
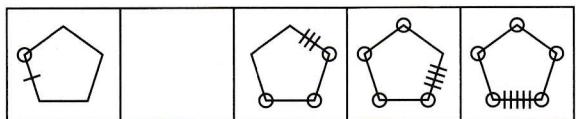
E

36



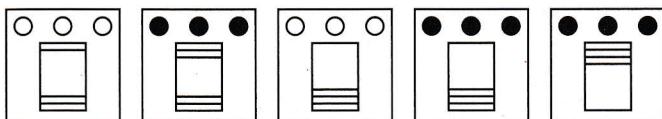
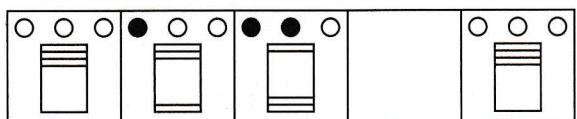
A B C D E

37



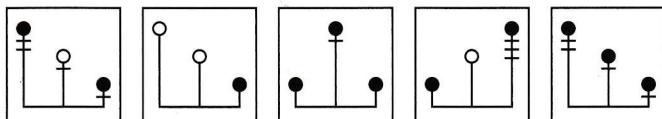
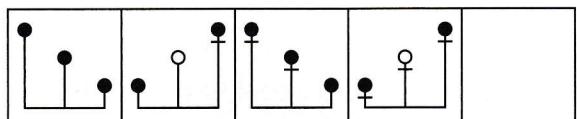
A B C D E

38



A B C D E

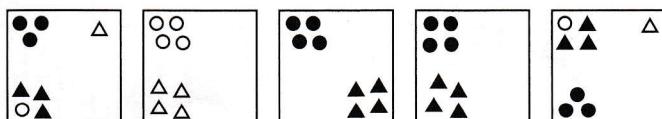
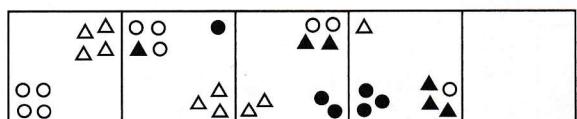
39



A B C D E



40



A B C D E