Which is the odd one out in this group of shapes? Select one letter each time and mark it on the answer sheet.

Look at this example.

A B C D E

Example
A ☐
B ☐
C ☐
D ▮
E ☐

1 A B C D E

2 A B C D E
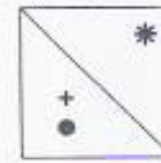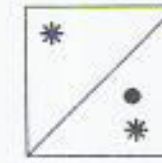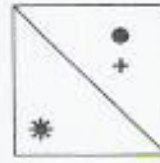
3 A B C D E

4 A B C D E

5 A B C D E

6 A B C D E

10
11
12
13
14
15
16
17
18
19
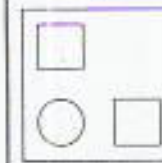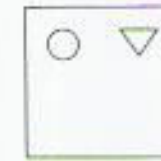
How many squares like ☐ are in the following shapes?

Find the correct number and mark it on the answer sheet.
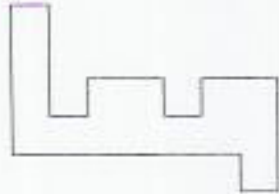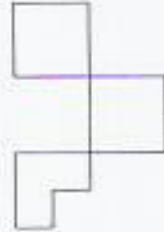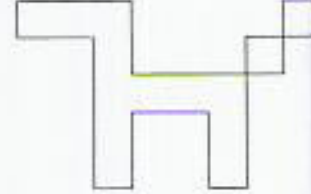
7 **8** **9**

TEST 04 PAGE 1 – MULTIPLE CHOICE

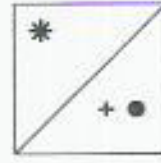Look at
this example.

A   B   C   D

Example
A
B
C
D

10

A   B   C   D

11

A   B   C   D

12

A   B   C   D
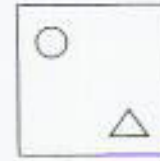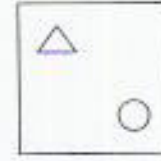
13

A   B   C   D

14

A   B   C   D

15

A   B   C   D

16

A   B   C   D

17

A   B   C   D

18

A   B   C   D

19

A   B   C   D

TEST 04 PAGE 2 – MULTIPLE CHOICE

Analogies. Select one letter each time and mark it on the answer sheet. Look at this example.

eet.

Example
A ⬜
B ⬜
C ⬜
D ▬

D

D

D

D

D

D

D

D
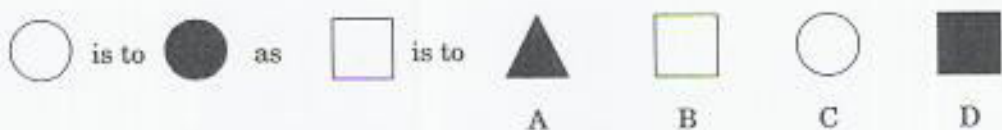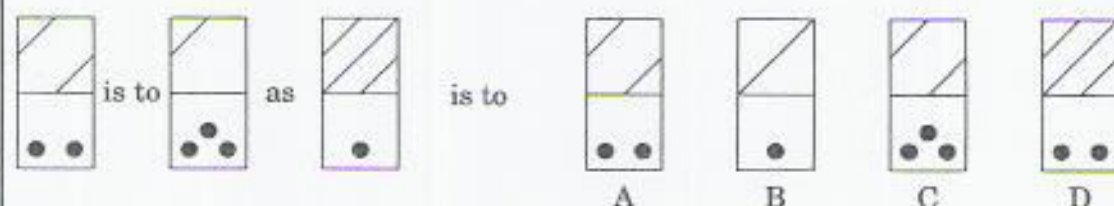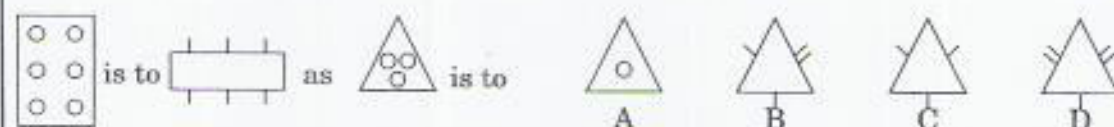
D

Which two are exactly the same? Select two letters each time and mark *both* letters on the answer sheet.

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

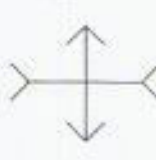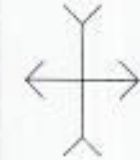A   B   C   D   E
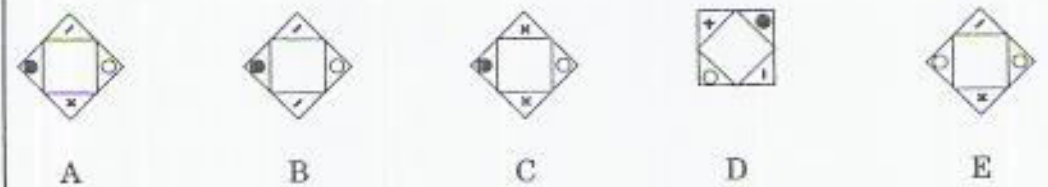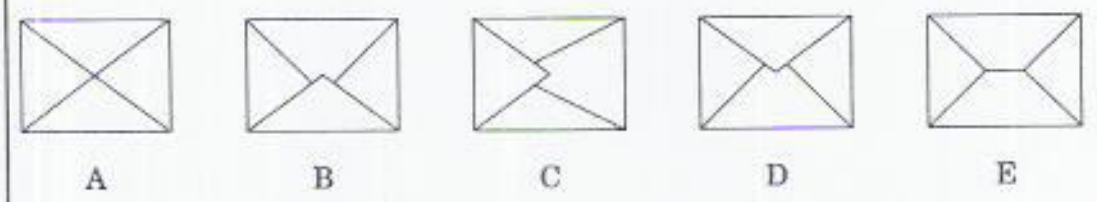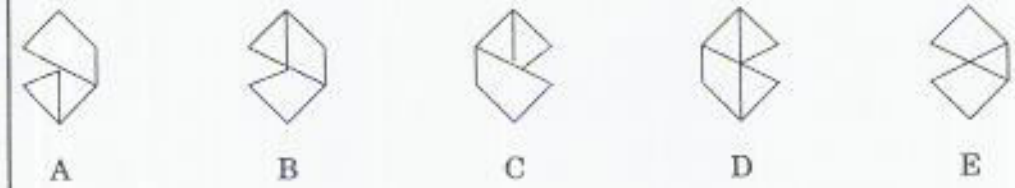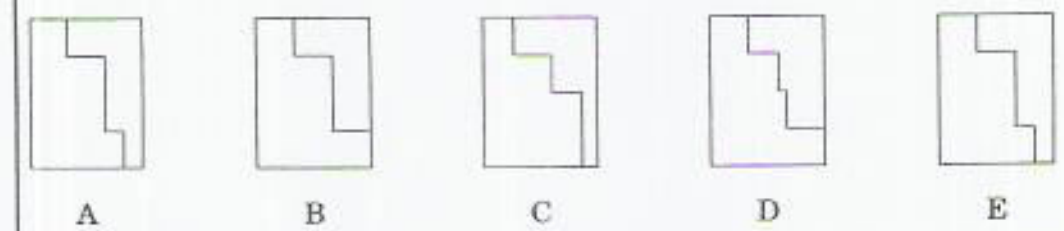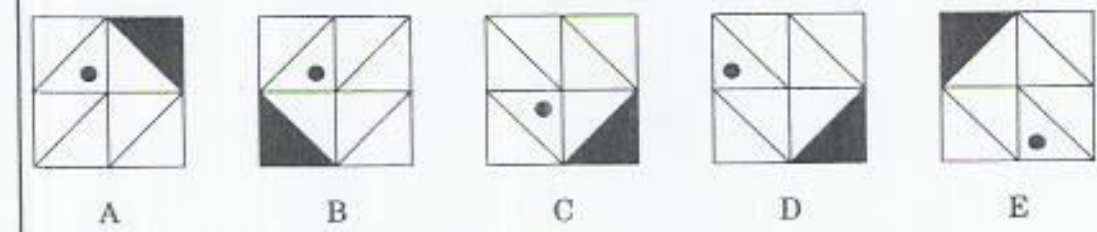
Which larger shape is the small shape hidden in? Select one letter each time and mark it on the answer sheet.

Look at this example.
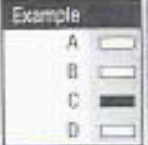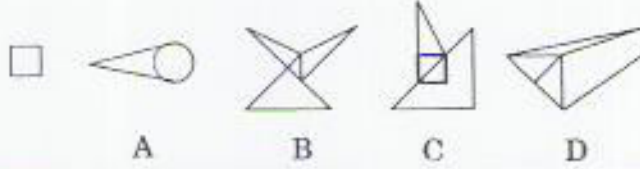
A   B   C   D

39

A   B   C   D

40
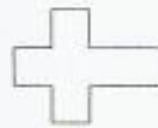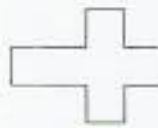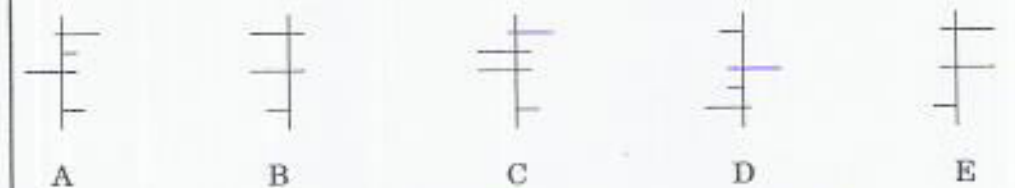
A   B   C   D

41

A   B   C   D

42

A   B   C   D

43

A   B   C   D

Find the number that continues each sequence in the correct way and mark it on the answer sheet.

44   61,   51,   43,   37,   33,   [?]

45   50,   44,   38,   32,   26,   [?]

46   2,   5,   9,   12,   16,   [?]

47   100,   90,   81,   73,   66,   [?]

TEST 04 PAGE 5 – MULTIPLE CHOICE

Without turning the pieces over choose which piece completes the white jig-saw. Select one letter each time and mark it on the answer sheet.

48
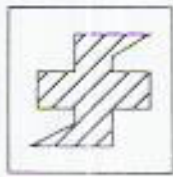
A   B   C   D

49

A   B   C   D
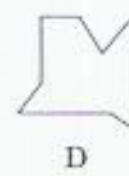
50

A   B   C   D

51

A   B   C   D

52

A   B   C   D

53

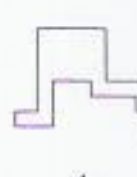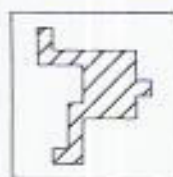A   B   C   D

54

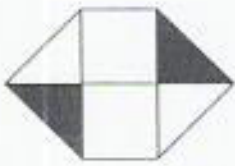A   B   C   D

55

A   B   C   D

What fraction is shaded each time? Select one answer and mark it on the answer sheet.
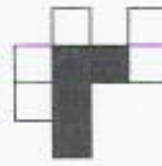
56

$\frac{5}{8}$ $\frac{1}{3}$ $\frac{2}{4}$ $\frac{1}{4}$

57

$\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{8}$

58

$\frac{4}{9}$ $\frac{1}{3}$ $\frac{1}{8}$ $\frac{5}{8}$

59

$\frac{4}{9}$ $\frac{1}{3}$ $\frac{3}{4}$ $\frac{5}{8}$

60

$\frac{7}{10}$ $\frac{4}{5}$ $\frac{6}{9}$ $\frac{5}{6}$

61

$\frac{9}{12}$ $\frac{1}{2}$ $\frac{8}{14}$ $\frac{5}{7}$

62

$\frac{4}{8}$ $\frac{2}{3}$ $\frac{1}{3}$ $\frac{5}{6}$

63

$\frac{2}{3}$ $\frac{1}{6}$ $\frac{1}{3}$ $\frac{3}{6}$

Subtract the numbers in the left hand column from those in the top row. Mark your answers on the answer sheet.

64

65 **66**

67 **68** **69**

70 **71** **72**

−	10		9
	5	12	
3			
8			

Supply the missing numbers in this addition sum. Mark your answers on the answer sheet.

73

74 **75**

$$5 \ \square \ 2$$
$$+ \quad 4 \quad 3 \quad 6$$
$$\overline{\quad \square \ 6 \ \square \quad}$$
$$1 \quad 5 \quad 2 \quad 2$$

TEST 04 PAGE 7 – MULTIPLE CHOICE