

Section 1

To answer these questions, you have to work out a code. On the left are some shapes and the codes that go with them. You must decide how the code 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 example below has been done for you.

Example

| | | | | | | | | |
|---|----|------------|---|----|----|----|----|----|
|  | SX | Test shape |  | SZ | TY | TX | ST | TZ |
|  | SY | | | A | B | C | D | E |
|  | TZ | | | | | | | |

Answer: A

In the example above, the **first letter** is the same for both shaded shapes, so S must be the code for shading and T the code for white. The **second letter** is different for each shape, so X, Y and Z must be the codes for arrow, square and diamond. Therefore, the test shape must have an S code for shading and a Z code for diamond. So the answer is SZ, and **A** has been marked on the answer sheet. Now do the two practice questions below and **mark the correct answers on your answer sheet. Remember there is a new code for each question.**

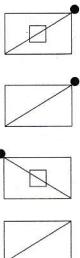
P1

| | | | | | | | |
|---|----|---|----|----|----|----|----|
|  | XJ |  | XK | XJ | YK | XY | YJ |
|  | XK | | A | B | C | D | E |
|  | YJ | | | | | | |

P2

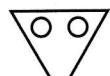
| | | | | | | | |
|---|----|---|----|----|----|----|----|
|  | LP |  | LM | LP | MQ | LQ | MP |
|  | MQ | | A | B | C | D | E |
|  | MP | | | | | | |



| | |
|--|--|
| 1  FJ  GJ  FK  GL |  FL GL FK GJ GK A B C D E |
| 2  KO  LP  MP  NO |  KP LO NP LP MO A B C D E |
| 3  GK  HL  HM |  GM GL HK GH KM A B C D E |
| 4  FR  GR  FS |  FS FR RS GR GS A B C D E |
| 5  FK  FL  GM |  FM GM GK GL FG A B C D E |

| | |
|---|---|
| 6  XM  YN  ZM |  YM XN ZM YZ ZN A B C D E |
| 7  JL  JM  KN |  JL KM JN KL JK A B C D E |
| 8  VS  WT  XS |  XS XT WT WS VT A B C D E |
| 9  MW  MW  LW  LX |  MX LW MW LX WX A B C D E |
| 10  PM  QN  RN  QM |  QM RM PM PN QN A B C D E |

11



VP



WQ



WR



VR

WR

WP

WQ

VQ

A

B

C

D

E

12



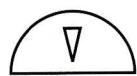
SP



TP



UQ



SQ

TP

SP

UP

TQ

A

B

C

D

E

13



GO



HO



IP



HP

IO

GO

HO

GP

A

B

C

D

E

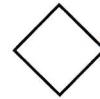
14



MW



NX



MY



NY

MX

NW

MY

NX

A

B

C

D

E

15



WJ



XK



XL



WL

XJ

WK

XL

WJ

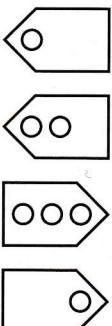
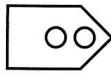
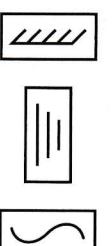
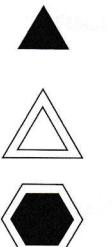
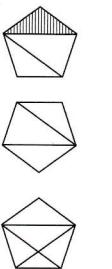
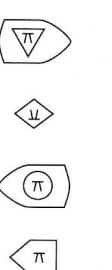
A

B

C

D

E

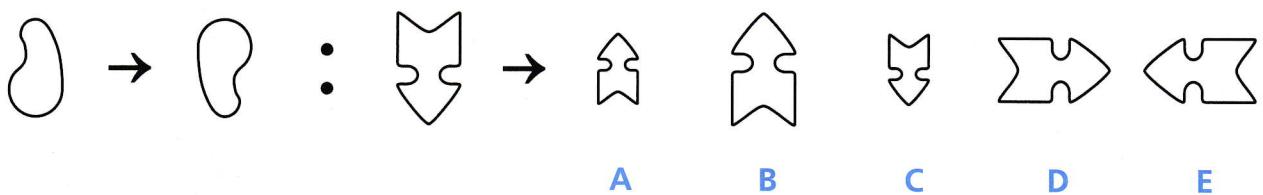
| | |
|--|---|
| 16  WG WH XI XG |  XH XG WG WI WH A B C D E |
| 17  HQ IR JQ |  HR JR IQ JQ IR A B C D E |
| 18  JLF JMH KMF |  KLF JLM JMH KMH KLH A B C D E |
| 19  XFJ YGJ XGK |  YGK XGK YFK XGJ YFJ A B C D E |
| 20  XLR YMS XNR XOS |  YNS YMR XMS XNR XMR A B C D E |



Section 2

On the left in the example below, there are two shapes with an arrow between them. Decide how the second shape is related to the first. After these there is a third shape, then an arrow and then five more shapes. Decide which of the five shapes goes with the **third** one (before the arrow) to **make a pair** like the two on the left. Its letter has been marked on your answer sheet.

Example

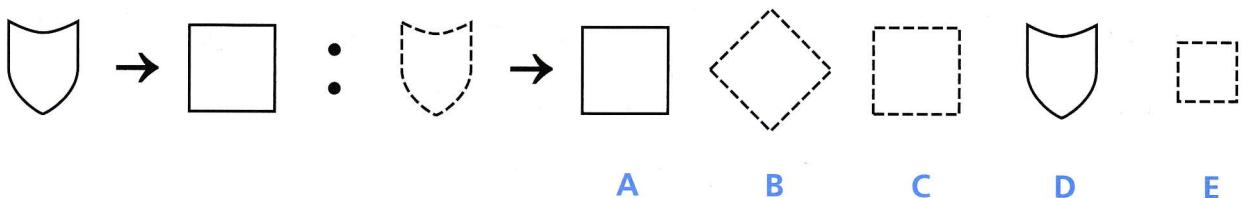


Answer: B

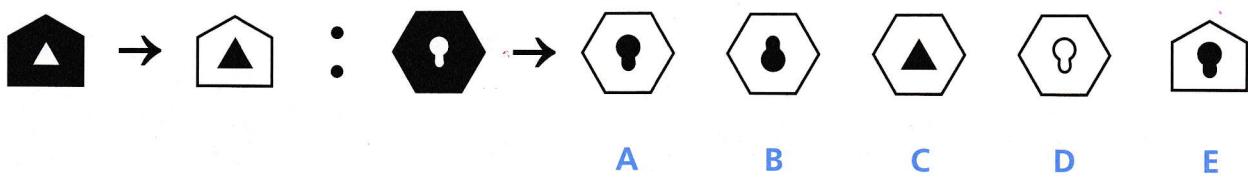
Now do the two practice questions below.

Mark the correct answers on your answer sheet.

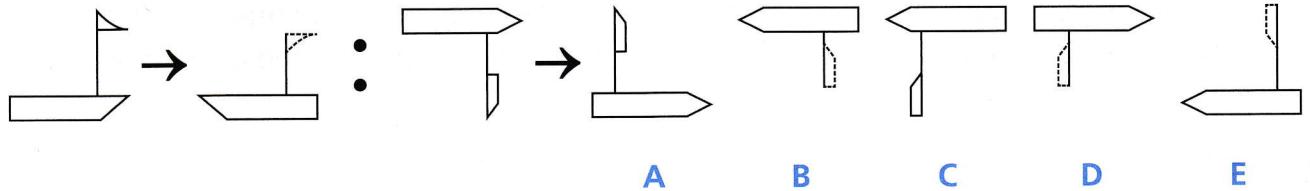
P1



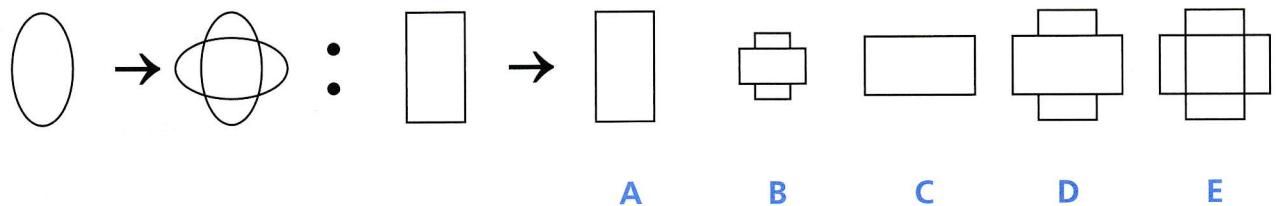
P2



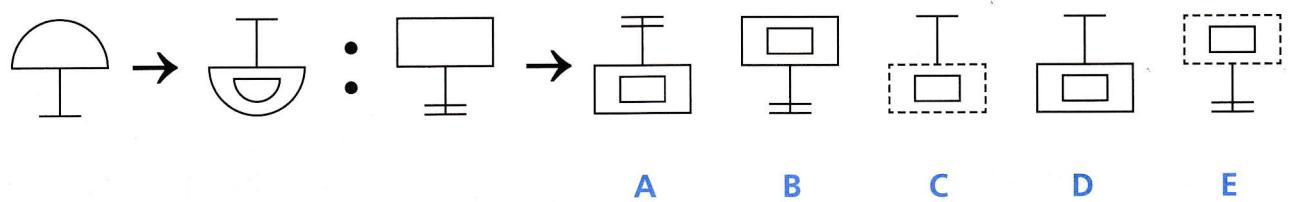
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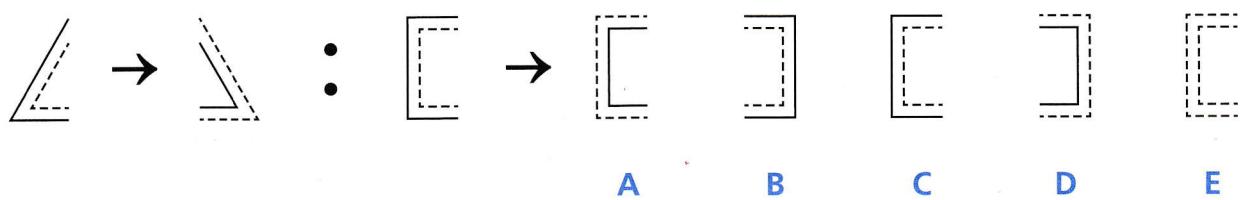
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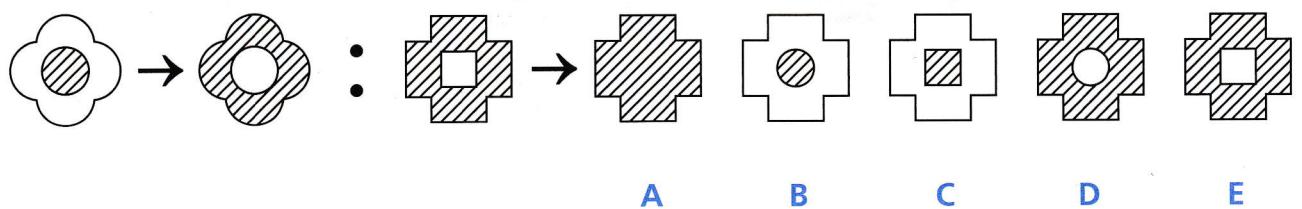
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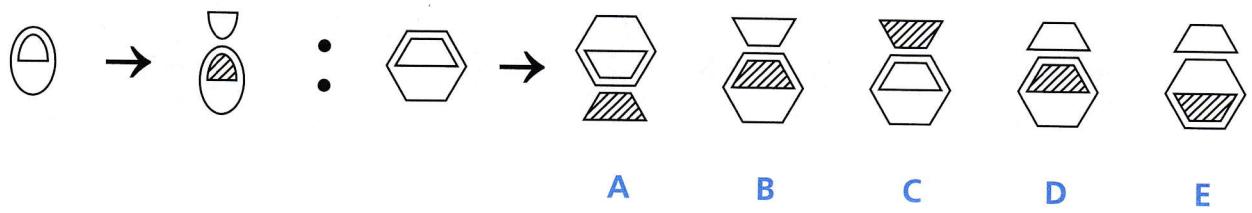
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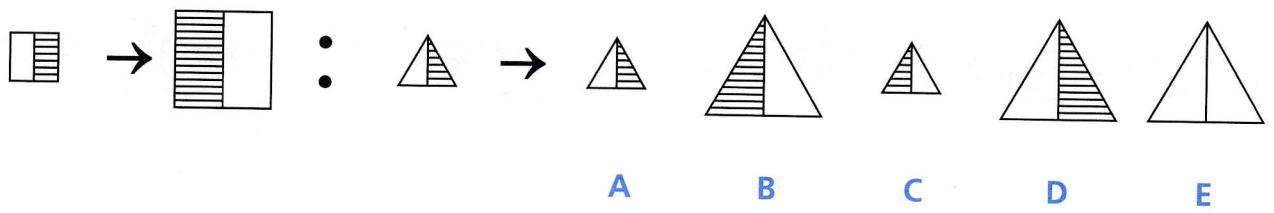
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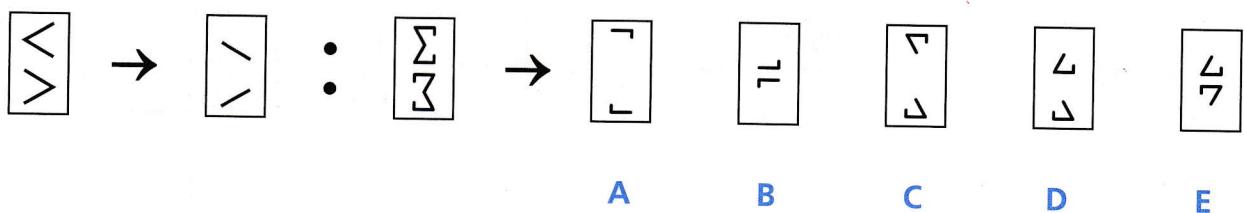
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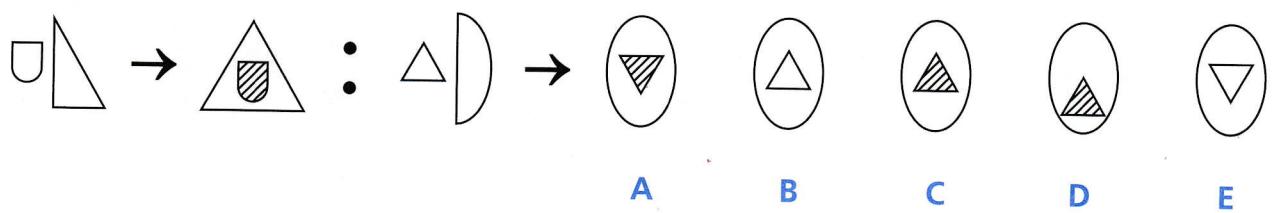
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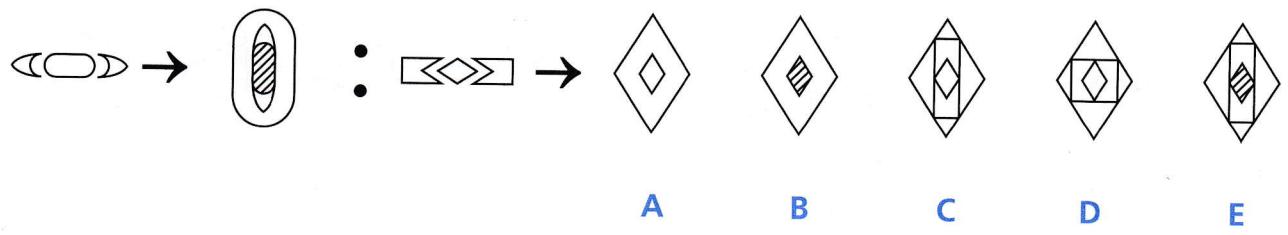
28



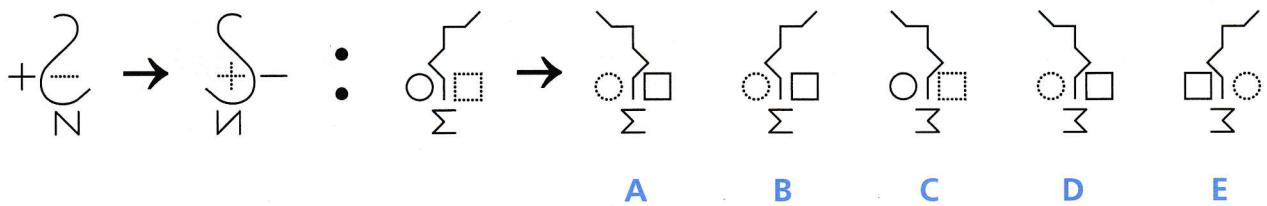
29



30



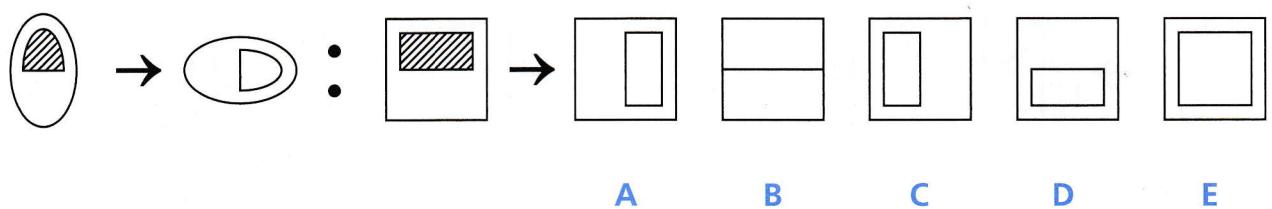
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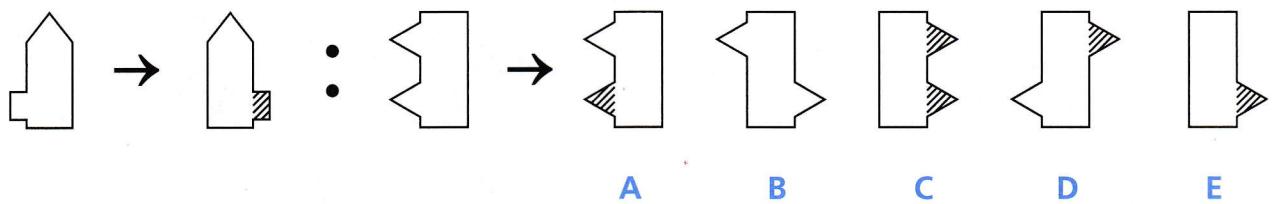
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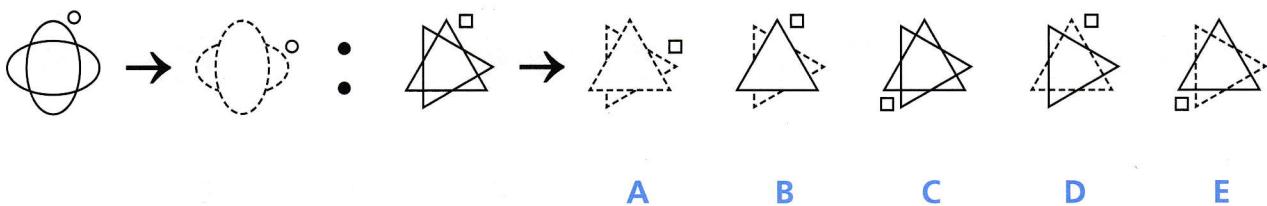
33



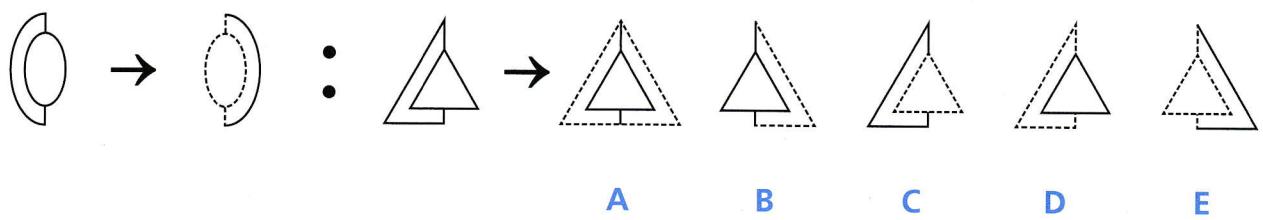
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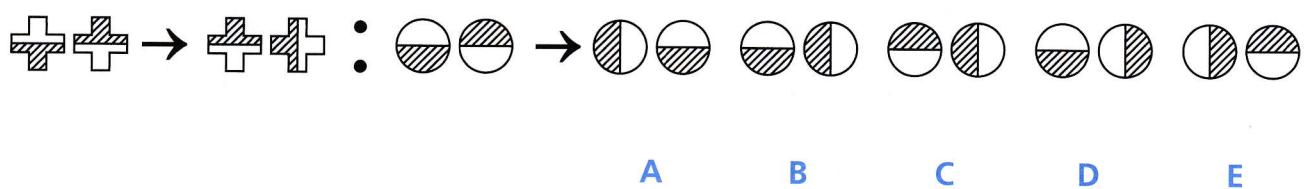
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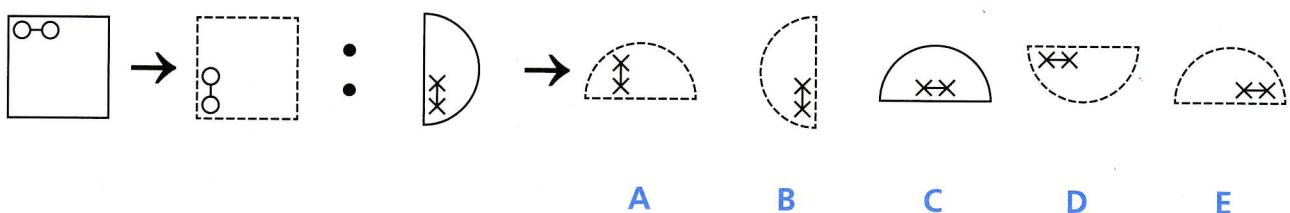
36



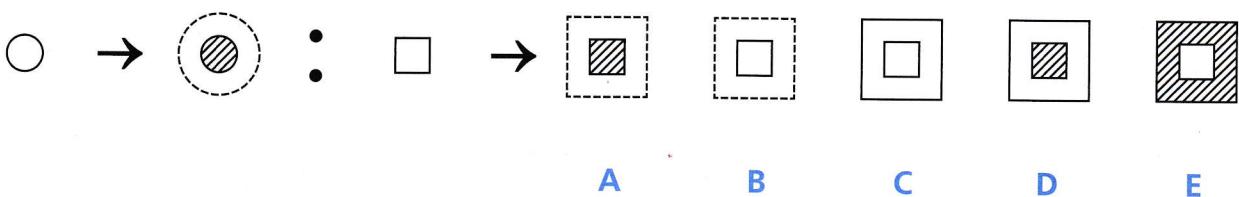
37



38



39



40

