

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



SY



TZ

Test shape



SZ

TY

TX

ST

TZ

A

B

C

D

E

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



YJ



XK

XJ

YK

XY

YJ

A

B

C

D

E

P2



LP



MQ



MP



LM

LP

MQ

LQ

MP

A























B























C

D

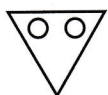
E



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

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

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

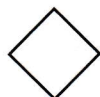
14



MW



NX



MY



NY

MX

NW

MY

NX

A

B

C

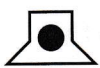
D

E

15



WJ



XK



XL



WL

XJ

WK

XL

WJ

A

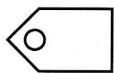
B

C

D

E

16



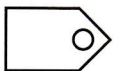
WG



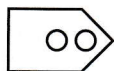
WH



XI



XG



XH

XG

WG

WI

WH

A

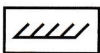
B

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

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XLR



YMS



XNR



XOS



YNS

YMR

XMS

XNR

XMR

A

B

C

D

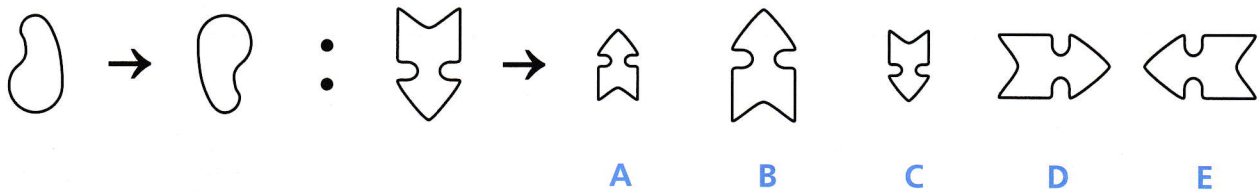
E



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

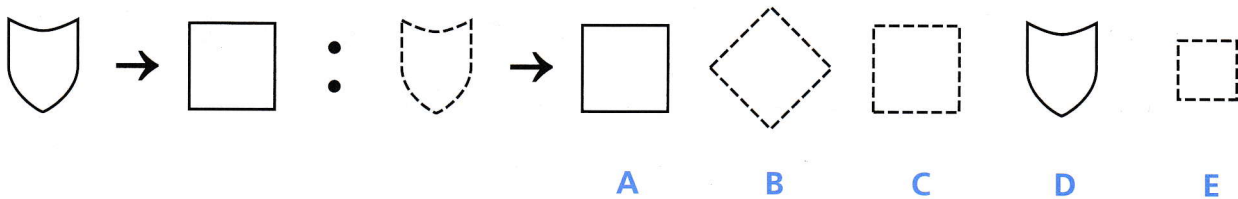


Answer: B

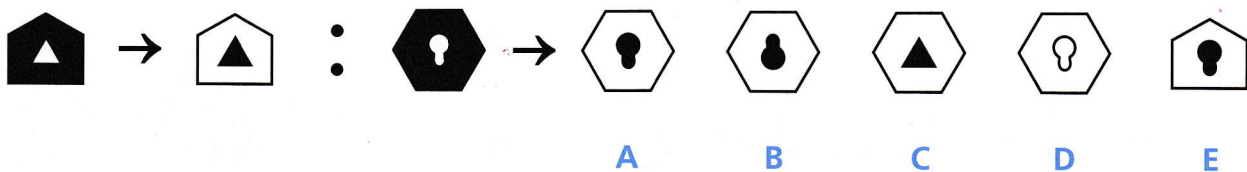
Now do the two practice questions below.

Mark the correct answers on your answer sheet.

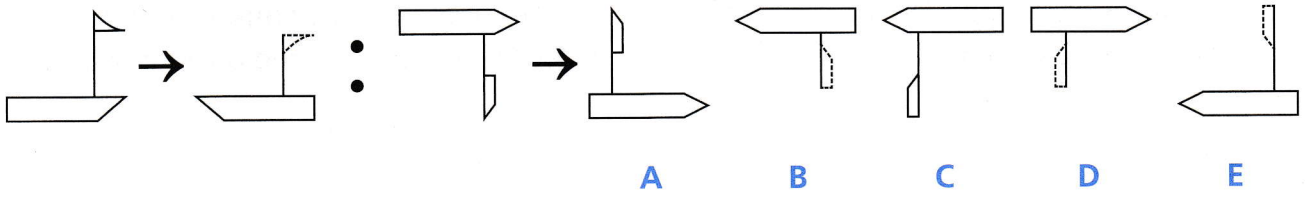
P1



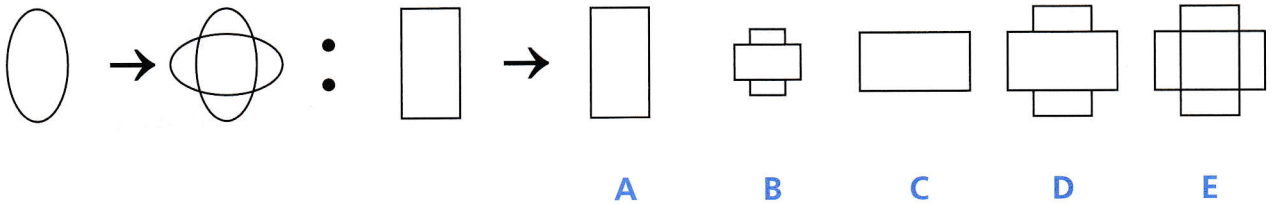
P2



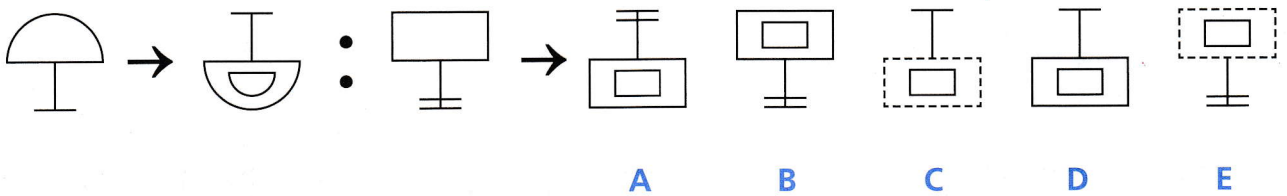
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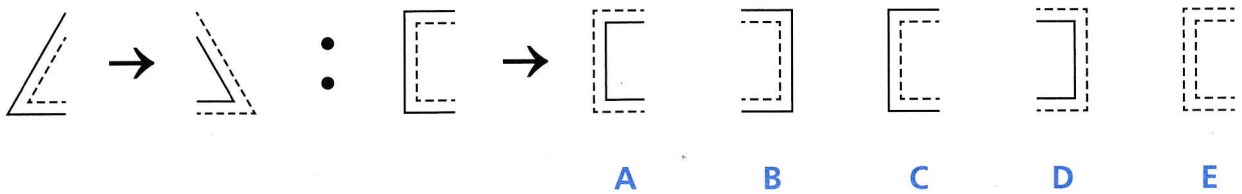
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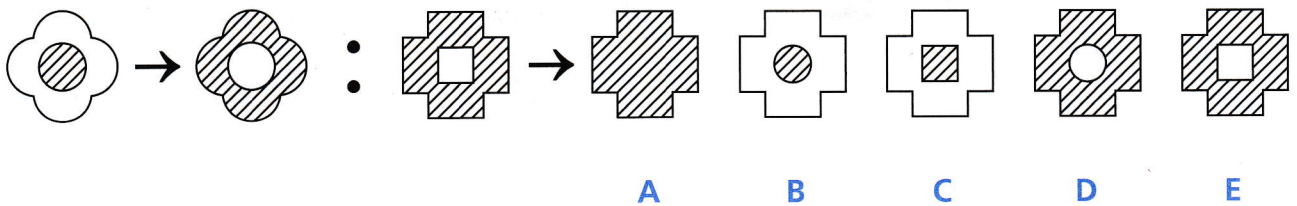
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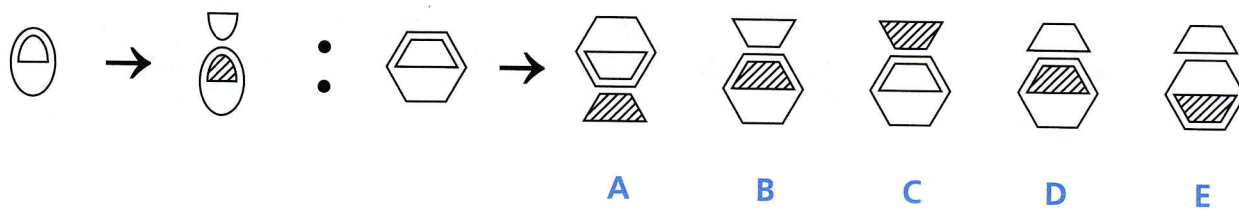
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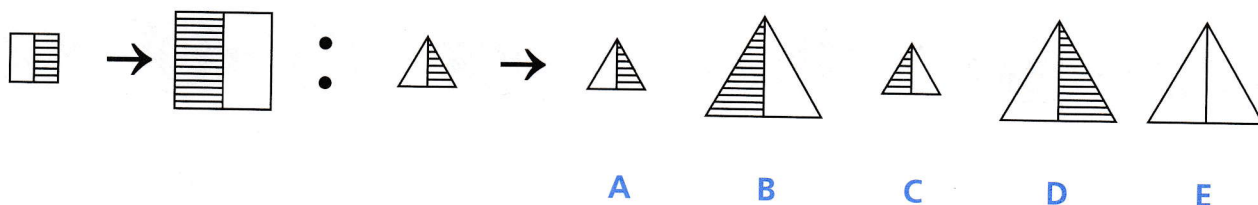
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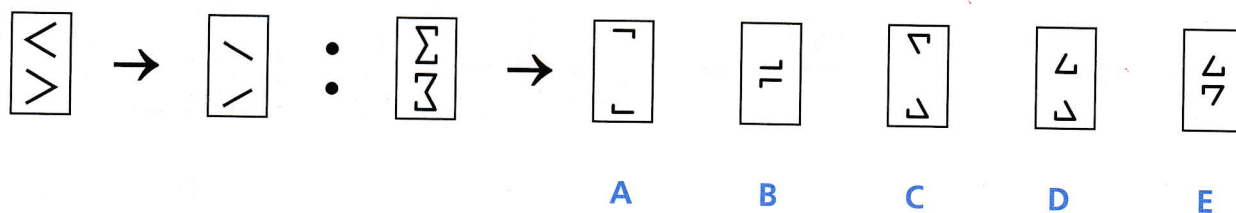
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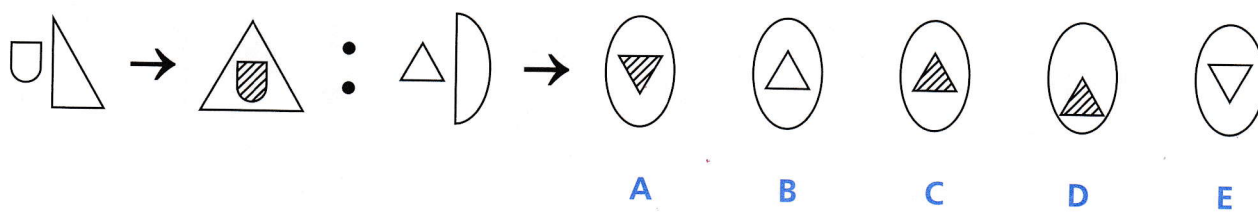
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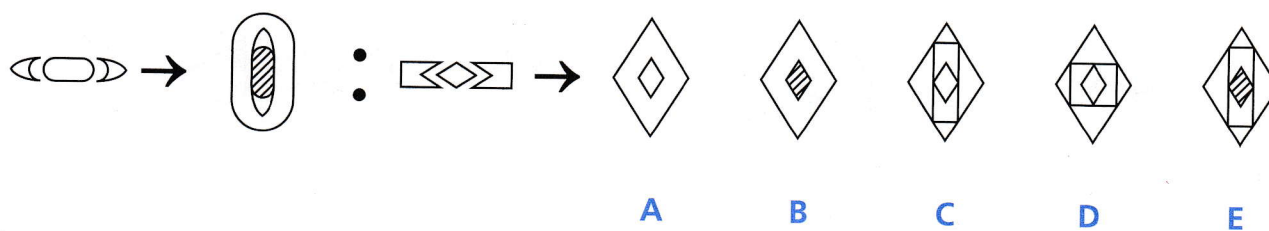
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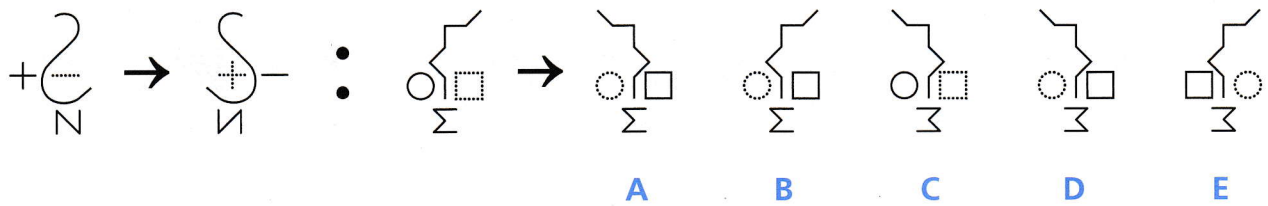
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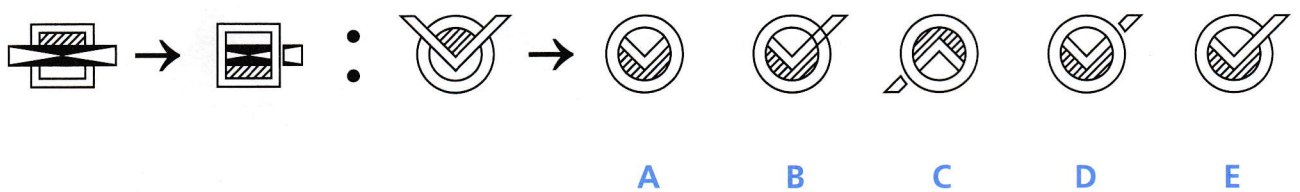
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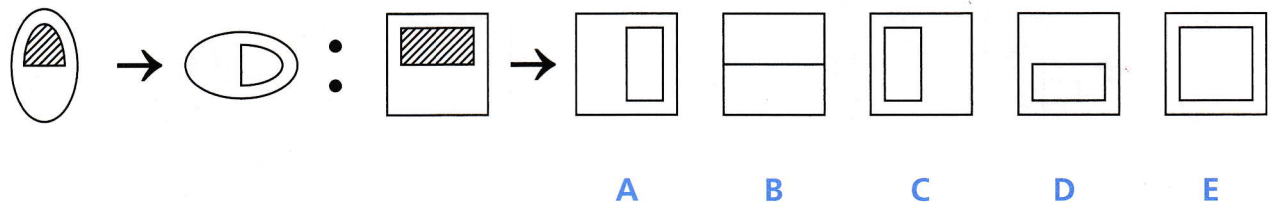
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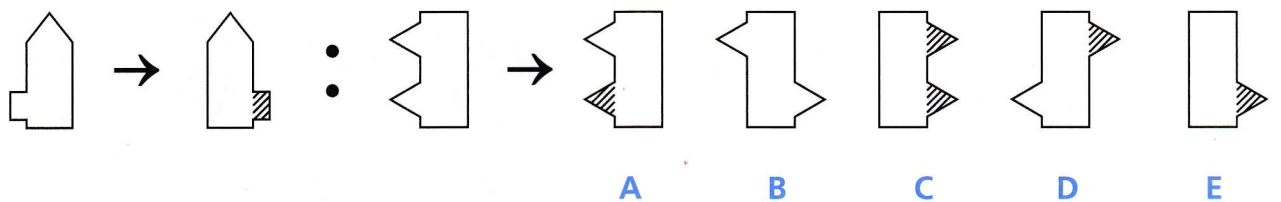
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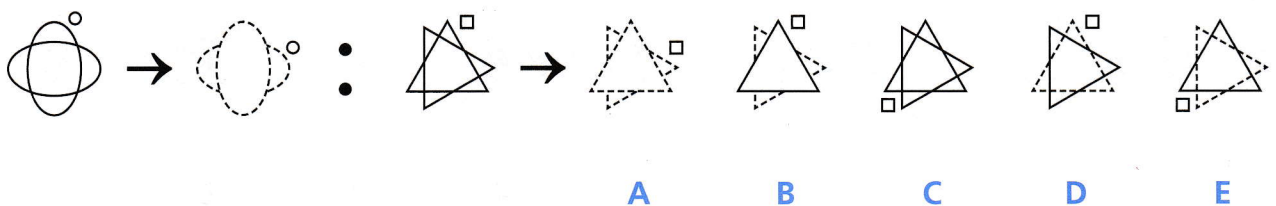
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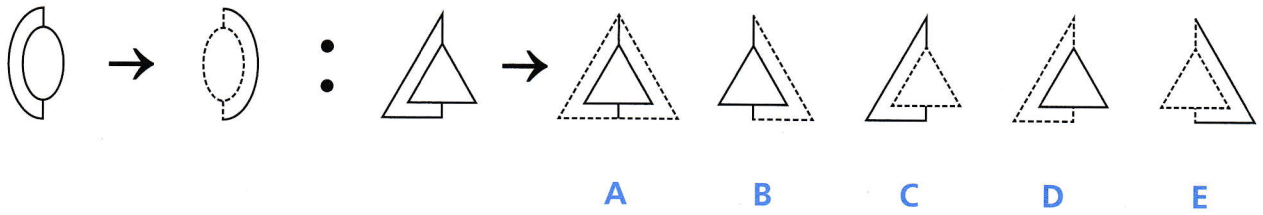
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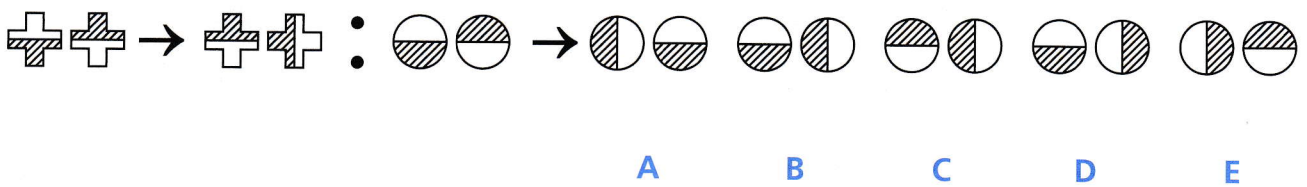
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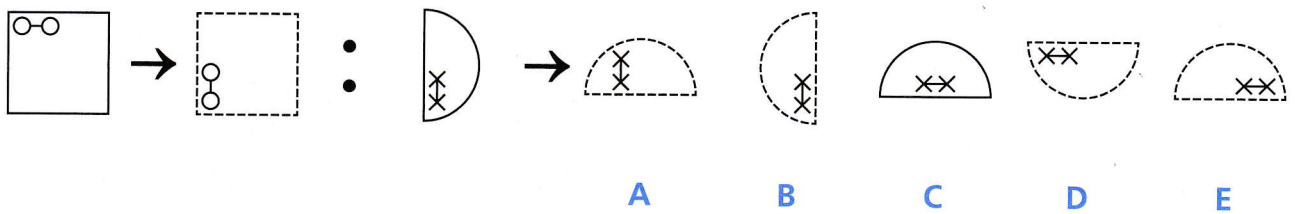
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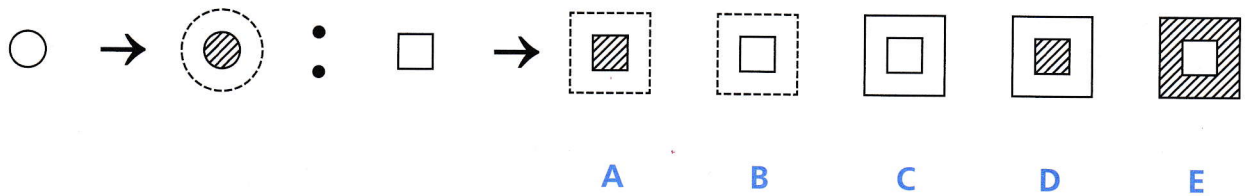
37



38



39



40

