

# 11+ Kent VR, NVR & Spatial Reasoning Tests

4 Kent Practice Paper Packs

600+ Kent Styles MCQs



Detailed Answers & Hints

Mirrors Real Exam Pattern



# 11+ Kent

## Paper 2 - Session 1

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### Instructions:

1. Do not turn over this page until instructed to do so.
2. This paper contains **three tests**:
  - Test 1: **Verbal Reasoning (VR)**
  - Test 2: **Non-Verbal Reasoning (NVR)**
  - Test 3: **Spatial Reasoning**
3. Each test contains specific instructions. Read them carefully before starting.
4. Listen carefully to the **instructions read out by the invigilator**. They will guide you through the test process.
5. Check that your **name** and **date of birth** are correctly shown on the answer sheet.
6. In the answer sheet, **mark** the correct answer by **drawing a line with your pencil** through the small rectangular box beside it like this. 
7. You must make sure that you **mark your answer in the box** that has the **same question number** as the question you are doing in the paper.
8. If you make a mistake, rub out your mark as well as you can and mark your new answer.
9. The answer sheet will be marked by a computer.
10. You may **do any rough work** on the **question paper**.
11. This is a **multiple-choice test**. Each question carries **1 mark**.
12. At the bottom of each page in the paper are instructions mentioned below telling you:

#### **to stop**

Do not turn the page until told to do so 

#### **to go on**

Please go on to the next page >>>

**or whether you have reached the end of the section/test.**

**END OF REASONING TEST**

# 11+ Kent

## Paper 2 - Test 1

### Verbal Reasoning

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#### Instructions:

1. Do not turn over this page until instructed to do so.
2. There are two timed sections: **practice and main section**.
3. The test begins with a **10-minute** practice section.
4. The practice section includes **15 questions**.
  - The **first question** for each question type is solved with a detailed solution.
  - The remaining questions are for you to attempt.
5. The practice section is followed by the main questions.
6. Total time for the main questions is **20 minutes**.
7. Work quickly and carefully through the questions.
8. If you finish early, go back and check your work.
9. This is a **multiple-choice test**. Each question carries **1 mark**.



## Verbal Reasoning: Practice Section (10 mins)

***In these questions, find the next two letters in the pattern. Each pair follows a rule based on their position in the alphabet. Identify the pattern for both letters and choose the next pair in the sequence.***

### Example

AB BA DY GV KR [?]

**A** PM      **B** PN      **C** OM      **D** PO      **E** ON

*The answer is **PM**. The first letter in each pair follows an increasing pattern: A, B, D, G, K, moving forward by +1, +2, +3, +4. So, the next letter after K is P. The second letter follows a decreasing pattern: B, A, Y, V, R, moving backward by -1, -2, -3, -4. So, the next letter after R is M. Thus, the next pair after KR is **PM**.*

***Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.***

1

BE CI EO HS [?]

**A** OV      **B** MW      **C** LY      **D** NR      **E** GT

2

CE AA XW TS [?]

**A** MG      **B** OO      **C** PP      **D** NN      **E** DK



**In these questions, find the next two letters in the pattern. Each pair follows a rule based on their position in the alphabet. Identify the pattern for both letters and choose the correct pair to complete the sequence.**

### Example

**BN** is to **DL** as **MR** is to [?]

**A** OP      **B** LD      **C** PO      **D** NB      **E** RM

*The answer is **OP**. The first letter in each pair follows an increasing pattern:  $B \rightarrow D$ , moving forward by +2. So, the next letter after **M** is **O**. The second letter follows a decreasing pattern:  $N \rightarrow L$  moving backward by -2. So, the next letter after **R** is **P**. Thus, the next pair after **MR** is **OP**.*

*Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.*

**3**      **HQ** is to **LU** as **FE** is to [?]

**A** GC      **B** HC      **C** JI      **D** KF      **E** JK

**4**      **MN** is to **PO** as **FK** is to [?]

**A** HJ      **B** FL      **C** IL      **D** GH      **E** HK



***In these questions, the same letter must fit into both sets of brackets to complete the word in front of the brackets and begin the word after the brackets. Find this letter.***

**Example**

col [?] ram    bel [?] oll

**A** d            **B** g            **C** t            **D** b            **E** i

*The answer is t. The four new words formed are colt, tram, belt, and toll. Since 't' completes both words correctly in each case, the correct answer is t.*

*Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.*

**5**        foo [?] all        boa [?] ear

**A** n            **B** t            **C** b            **D** r            **E** d

**6**        gea [?] ate        bea [?] oar

**A** p            **B** t            **C** v            **D** r            **E** b



***In these questions, a four-letter word is hidden at the end of one word and the beginning of the next word. Find the pair of words that contains the hidden word.***

### **Example**

A gentle application of sun cream prevented her skin from burning on holiday.

- A** gentle application                      **B** sun cream                      **C** cream prevented  
**D** her skin                                      **E** from burning

*The answer is **gentle application**. The hidden four-letter word is 'leap', formed by taking the last two letters of 'gentle' and the first two letters of 'application'. Thus, the pair of words that contains the hidden word is **gentle application**.*

*Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.*

**7** Grandma illustrated the procedure very carefully today.

- A** Grandma illustrated    **B** the procedure    **C** illustrated the  
**D** procedure very            **E** carefully today

**8** He cooked it to perfection last night.

- A** He cooked                      **B** cooked it                      **C** last night  
**D** to perfection                      **E** perfection last



***In these questions, read the given information carefully and find the correct answer.***

### **Example**

You get into an empty bus. Six boys get in after you. At the first stop, two of the boys get out, but five more people get in. At the second stop, some more people get in and four get out. When the doors shut, there are eight people including yourself on the bus.

**How many people got in at the second stop?**

- A 2                      B 4                      C 6                      D 8                      E 10**

*The answer is 2. Starting with 7 passengers (yourself + six boys), at the first stop, two get out and five more get in, leaving 10 passengers ( $7 - 2 + 5$ ). At the second stop, four people get out, leaving 6 passengers ( $10 - 4$ ). Since there are 8 people when the doors shut, 2 more must have boarded. Thus, the number of people who got in at the second stop is 2.*

***Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.***

**9**

A train starts with 10 passengers. At the first stop, 5 people get off, and 12 get on. At the second stop, 8 more passengers get off and 3 get on. After the third stop, the train has 14 passengers.

**How many passengers got in at the third stop?**

- A 8                      B 2                      C 5                      D 6                      E 7**

**10**

Emma has twelve apples. If Lucas gives Emma four apples, she will now have half as many apples as Lucas has left.

**How many apples did Lucas start with?**

**A 30****B 32****C 34****D 36****E 38**



***In these questions, rearrange the given words to form the longest possible sentence. Then, find the word that is not needed.***

**Example**

twinkle in darkness stars silent brightly

**A** twinkle      **B** in      **C** darkness      **D** stars      **E** silent

*The answer is **silent**. The longest sentence that can be made is 'stars twinkle brightly in darkness.' The word 'silent' does not fit into the sentence, making it the superfluous word. Thus, the correct answer is **silent**.*

*Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.*

**11**

store is nearby the located here

**A** The      **B** here      **C** located      **D** nearby      **E** only

**12**

a beautiful we watched very sunset

**A** we      **B** watched      **C** a      **D** very      **E** beautiful



**In these questions, find the three letters that complete each of the given words. Each word has a separate set of three missing letters. Select the option where both sets correctly complete the words.**

### Example

Tra \_ \_ \_ c    Com \_ \_ \_ y

- A** f, f, i            **B** f, f, c            **C** f, f, a            **D** f, f, e            **E** f, f, o  
p, a, n              p, a, m              p, a, n              p, a, n              p, a, n

*The answer is **f, f, i** and **p, a, n**. The words completed using these letters are **Traffic** and **Company**. The missing letters fit as follows: Tra ffi c and Com pan y. Checking all answer choices, only **f, f, i** for the first word and **p, a, n** for the second word correctly complete both words, making it the correct answer.*

**Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.**

## 13

Sci \_ \_ \_ e    Bro \_ \_ \_ y

- A** e, n, c            **B** e, n, c            **C** n, e, c            **D** c, e, n            **E** e, c, n  
a, d, y              a, d, l              d, a, l              d, a, l              a, d, l

## 14

Ex \_ \_ \_ es    Qui \_ \_ \_ y

- A** u, s, e            **B** s, u, e            **C** c, u, s            **D** e, s, u            **E** s, e, u  
c, k, c              k, c, i              c, k, l              l, c, k              k, l, c



***In these questions, the given words can be rearranged to form a meaningful sentence. Label each word with a number to indicate its correct position, starting with 1 for the first word. Only one of the five answer choices correctly represents this order.***

### **Example**

fast runs now very boy

**A** 5, 2, 1, 4, 3

**B** 4, 2, 3, 1, 5

**C** 5, 2, 4, 1, 3

**D** 4, 2, 1, 5, 3

**E** 5, 2, 1, 3, 4

***The answer is 5, 2, 4, 1, 3. The correct sentence formed by rearranging the words is: boy runs very fast now. The numbers represent the correct order of words in the sentence, where 5 → boy, 2 → runs, 4 → very, 1 → fast, and 3 → now. By checking all answer choices, only 5, 2, 4, 1, 3 follows this order correctly, making it the correct answer.***

***Now try the practice question below. Work out the correct answer and mark it on the answer sheet.***

# 15

high sky in fly birds

**A** 4, 5, 2, 1, 3

**B** 3, 4, 1, 5, 2

**C** 5, 4, 1, 3, 2

**D** 5, 1, 4, 3, 2

**E** 1, 4, 5, 3, 2





## Verbal Reasoning

You have **20 minutes** to complete these **32 questions**.

This section is **marked**

**In these questions, find the next two letters in the pattern. Each pair follows a rule based on their position in the alphabet. Identify the pattern for both letters and choose the next pair in the sequence and mark it on the answer sheet.**

1

CK DJ GG LB [?]

A SU

B BV

C SV

D AE

E GL

2

DF GH KK PO [?]

A TU

B VT

C UW

D VQ

E SX

3

CZ FX JU OQ [?]

A VL

B VM

C UL

D VK

E WL

4

EP JN OL TJ [?]

A XG

B YH

C WH

D YF

E WG



***In these questions, find the next two letters in the pattern. Each pair follows a rule based on their position in the alphabet. Identify the pattern for both letters and choose the correct pair to complete the sequence and mark the correct answer on the answer sheet.***

**5**

ABZ is to ZYA as KLM is to [?]

**A** PON      **B** MLK      **C** ZYX      **D** NOP      **E** LKH**6**

XW is to ZU as FG is to [?]

**A** HE      **B** HI      **C** DK      **D** FI      **E** CI**7**

GO is to TL as HK is to [?]

**A** SP      **B** TU      **C** SX      **D** FI      **E** SZ**8**

BR is to KU as MQ is to [?]

**A** TV      **B** VT      **C** WU      **D** UW      **E** ST



***In these questions, the same letter must fit into both sets of brackets to complete the word in front of the brackets and begin the word after the brackets. Find this letter and mark the correct answer on the answer sheet.***

**9**      star [?] ape    fros [?] ight

**A** q            **B** r            **C** t            **D** s            **E** p

**10**      sno [?] ore    cla [?] ant

**A** w            **B** q            **C** b            **D** c            **E** d

**11**      pal [?] at    drea [?] ouse

**A** m            **B** n            **C** o            **D** p            **E** k

**12**      frui [?] ackle    shir [?] rap

**A** s            **B** t            **C** r            **D** p            **E** k



***In these questions, a four-letter word is hidden at the end of one word and the beginning of the next word. Find the pair of words that contains the hidden word and mark the correct answer on the answer sheet.***

**13**

The avocado orchard looked very healthy.

- A** The avocado      **B** avocado orchard      **C** orchard looked  
**D** looked very      **E** very healthy

**14**

My wifi share sensor just beeped.

- A** My wifi      **B** wifi share      **C** shark sensor  
**D** sensor just      **E** just beeped

**15**

The new promo statement was well received.

- A** The new      **B** promo statement      **C** statement was  
**D** was well      **E** well received

**16**

My quick ideal solution surprised everyone.

- A** My quick      **B** quick ideal      **C** ideal solution  
**D** solution surprised      **E** surprised everyone



***In these questions, read the given information carefully and find the correct answer and mark the correct answer in the answer sheet.***

**17**

Eli is twice as old as Mia was 3 years ago. Mia is currently 10 years old.

**How old is Eli?**

- A 16                      B 18                      C 20                      D 22                      E 14**

**18**

Anna has 24 chocolates. She gives half to her sister, and then 6 to her brother.

**How many chocolates does she have left?**

- A 6                      B 8                      C 10                      D 12                      E 14**

**19**

Oliver gets on the bus at 8:30 AM. James boards 25 minutes later. Emma boards 10 minutes after James. Sophie was supposed to board at 9:15 AM, but her watch was 5 minutes slow, so she actually boarded at 9:20 AM. William was scheduled to board 5 minutes after Sophie, but the bus made an unscheduled stop for 7 minutes before picking him up.

**Who was the last person to board the bus?**

- A Oliver              B James              C Emma              D Sophie              E William**



20

At an amusement park, a roller coaster ride is about to begin at 2:00 PM. Amy boards the ride right at 2:00 PM. Brian arrives 10 minutes later. Cathy boards the ride 5 minutes after Brian. Diana was scheduled to board at 2:20 PM, but because her watch was 3 minutes slow, she actually boarded at 2:23 PM. Ethan was scheduled to board 4 minutes after Diana; however, a slight delay caused him to board 6 minutes later than planned.

**Who was the last person to board the ride?**

- A** Amy      **B** Brian      **C** Cathy      **D** Diana      **E** Ethan



***In these questions, rearrange the given words to form the longest possible sentence. Then, find the word that is not needed and mark the correct answer on the answer sheet.***

**21** rapid fly birds high clouds above

**A** birds      **B** rapid      **C** high      **D** above      **E** clouds

**22** softly quick on leaves rain falls

**A** softly      **B** quick      **C** on      **D** leaves      **E** rain

**23** bloom every flowers quiet vibrantly spring

**A** bloom      **B** every      **C** flowers      **D** quiet      **E** vibrantly

**24** waves gentle crash on shore fiercely

**A** waves      **B** gentle      **C** crash      **D** on      **E** shore



**In these questions, find the three letters that complete each of the given words. Each word has a separate set of three missing letters. Select the option where both sets correctly complete the words and mark the correct answer on the answer sheet.**

25

Tr \_\_\_\_ ful      Do \_\_\_\_ ful

- A** u, s, t      **B** t, s, u      **C** s, u, t      **D** t, u, s      **E** s, u, t  
u, b, t      t, b, u      u, b, t      t, u, b      t, b, u

26

Ha \_\_\_\_ ess      Inj \_\_\_\_ ous

- A** m, r, l      **B** r, m, l      **C** r, m, u      **D** l, m, r      **E** m, l, r  
u, r, i      u, r, i      i, r, u      i, r, u      r, i, u

27

Sc \_\_\_\_ ful      Gr \_\_\_\_ ful

- A** o, r, n      **B** r, o, n      **C** o, r, n      **D** n, o, r      **E** r, n, o  
a, c, e      c, a, e      c, a, e      a, c, e      a, e, c

28

Bea \_\_\_\_ ful      Unp \_\_\_\_ sant

- A** t, u, i      **B** t, u, i      **C** u, t, i      **D** i, t, u      **E** i, u, t  
a, l, e      a, e, l      l, e, a      l, e, a      l, e, a



***In these questions, the words in a sentence are jumbled up. Label each word with a number to show the correct order of the sentence, starting with 1. Find the correct order and mark the correct answer on the answer sheet.***

**29**

maths subject my favourite is

**A** 3, 2, 4, 5, 1**B** 3, 4, 5, 2, 1**C** 3, 4, 2, 5, 1**D** 4, 3, 2, 5, 1**E** 3, 5, 4, 2, 1**30**

evening every homework complete I

**A** 5, 4, 2, 3, 1**B** 5, 3, 4, 2, 1**C** 5, 4, 3, 2, 1**D** 5, 2, 4, 3, 1**E** 4, 5, 3, 2, 1**31**

love my I family dearly

**A** 3, 2, 1, 4, 5**B** 3, 1, 2, 4, 5**C** 3, 2, 1, 4, 5**D** 1, 3, 2, 4, 5**E** 3, 4, 1, 2, 5**32**

for dinner cooks dad us

**A** 4, 3, 2, 1, 5**B** 3, 4, 2, 1, 5**C** 4, 2, 3, 1, 5**D** 2, 4, 3, 1, 5**E** 4, 3, 1, 2, 5

# 11+ Kent

## Paper 2 - Test 2

### Non-Verbal Reasoning

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#### Instructions:

1. Do not turn over this page until instructed to do so.
2. There are **three sub-tests**.
3. Each sub-test begins with an untimed practice section, conducted with the invigilator.
  - The **first question** is solved with a detailed solution.
  - The remaining **three questions** are for you to attempt.
4. Each sub-test has **eight** main questions.
5. Each sub-test is timed individually (**5 minutes** per sub-test).
6. Total time for main questions is **15 minutes**.
7. Work quickly and carefully through the questions.
8. If you finish early, go back and check your work.
9. This is a **multiple-choice test**. Each question carries **1 mark**.

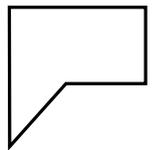
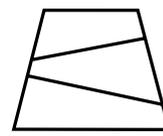
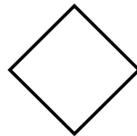


## NVR Sub-test 1 Practice Section

Take as much time as you need to read this example carefully and complete the practice question that follows.

***On the left, three shapes share a common pattern or rule.  
From the five answer choices on the right, select the shape that  
follows the same pattern as the ones on the left.***

### Example

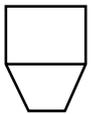
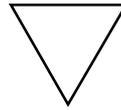
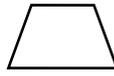
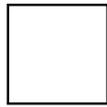
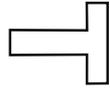
**A****B****C****D****E**

*Option C is correct. Each figure has 6 lines.*



Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.

1



A

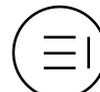
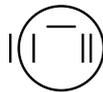
B

C

D

E

2



A

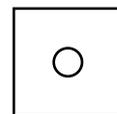
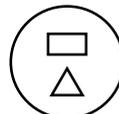
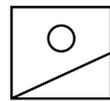
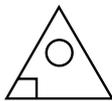
B

C

D

E

3



A

B

C

D

E

This is the end of NVR Sub-test 1 Practice Section.



**NVR Sub-test 1**

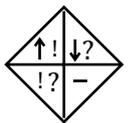
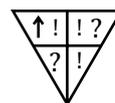
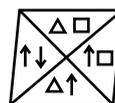
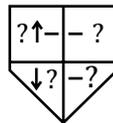
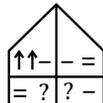
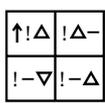
You have **5 minutes** to complete these **eight questions**.

This section is **marked**.

**On the left, three shapes share a common pattern or rule.**

**From the five answer choices on the right, select the shape that follows the same pattern as the ones on the left and mark its letter on your answer sheet.**

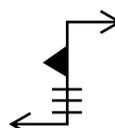
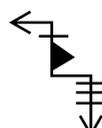
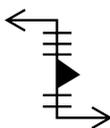
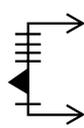
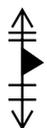
1

**A****B****C****D****E**

2

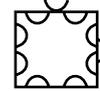
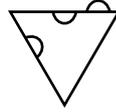
**A****B****C****D****E**

3

**A****B****C****D****E**



4



A

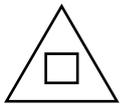
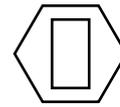
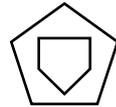
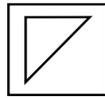
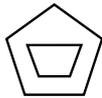
B

C

D

E

5



A

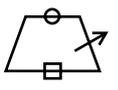
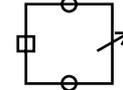
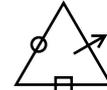
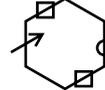
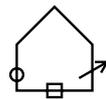
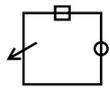
B

C

D

E

6



A

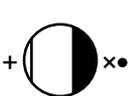
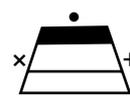
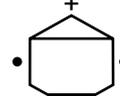
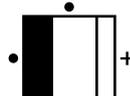
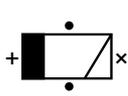
B

C

D

E

7



A

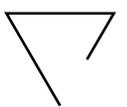
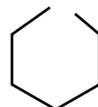
B

C

D

E

8



A

B

C

D

E

This is the end of NVR Sub-test 1.

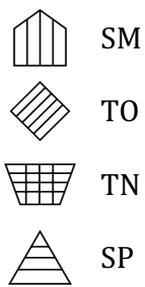


## NVR Sub-test 2 Practice Section

Take as much time as you need to read this example carefully and complete the practice question that follows.

**On the left, some pictures have code letters that describe them. Work out what each letter means. A new picture is shown on the right with five possible codes. Choose the correct code for the new picture.**

### Example



TP

TO

SN

SO

TM

A

B

C

D

E

The correct answer is **B**.

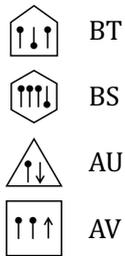
The **first letter** corresponds to the shape type, with *S* representing polygons with an odd number of sides and *T* for those with an even number of sides. The **second letter** represents the type of line segments: *M* for vertical lines, *O* for slanting lines, *N* for both vertical and horizontal lines, and *P* for horizontal lines.

The test shape is an even-sided polygon with slanting lines, so its code must be *TO*.



Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.

1



BU

SA

UA

TB

AU

A

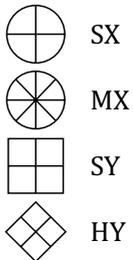
B

C

D

E

2



SY

XM

MY

HX

SX

A

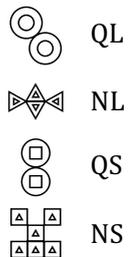
B

C

D

E

3



QS

LS

NS

SQ

NL

A

B

C

D

E

This is the end of NVR Sub-test 2 Practice Section.



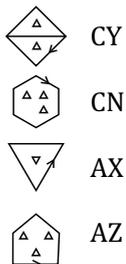
**NVR Sub-test 2**

You have **5 minutes** to complete these **eight questions**.

This section is **marked**.

**On the left, some pictures have code letters that describe them. Work out what each letter means. A new picture is shown on the right with five possible codes. Choose the correct code for the new picture and mark its letter on your answer sheet.**

9



AC

CX

AZ

CZ

CN

A

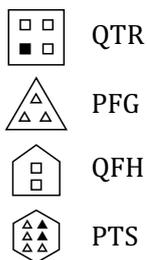
B

C

D

E

10



PFR

QTR

QFR

QFG

QFH

A

B

C

D

E



11

-  ATY
-  BSX
-  ATX
-  CTY



- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
| ATY | ATX | BSY | CSX | BTY |
| A   | B   | C   | D   | E   |

12

-  XBV
-  XAV
-  XBU
-  YAV



- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
| AUX | XAV | YAU | XAU | AVX |
| A   | B   | C   | D   | E   |

13

-  XSJ
-  XTK
-  YUJ
-  XRK



- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
| YRJ | XUK | YUK | XSK | YTJ |
| A   | B   | C   | D   | E   |

14

-  CRY
-  ARX
-  CQY
-  BQY



- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
| CRY | AQY | BQX | XBQ | ARX |
| A   | B   | C   | D   | E   |



15

	XSZK
	TWQK
	XCQK
	TIZP



PWXZ TCQP TNWQ TIZP XCQP

A B C D E

16

	CMLR
	NOTS
	NOLR
	CMTR



NMLS CMLS CMTR NOLS MONS

A B C D E

This is the end of NVR Sub-test 2.

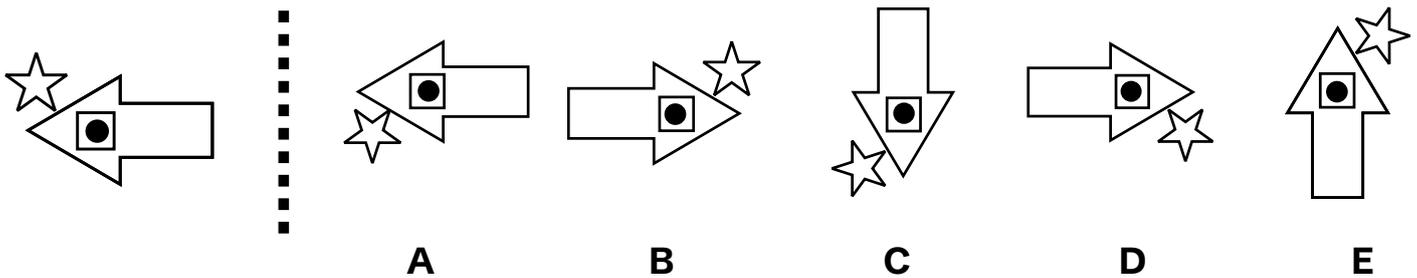


## NVR Sub-test 3 Practice Section

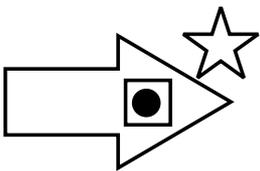
Take as much time as you need to read this example carefully and complete the practice question that follows.

**A shape is shown on the left. On the right, there are five answer choices. One of them is the correct mirror reflection of the shape on the left. Find the reflected shape.**

### Example



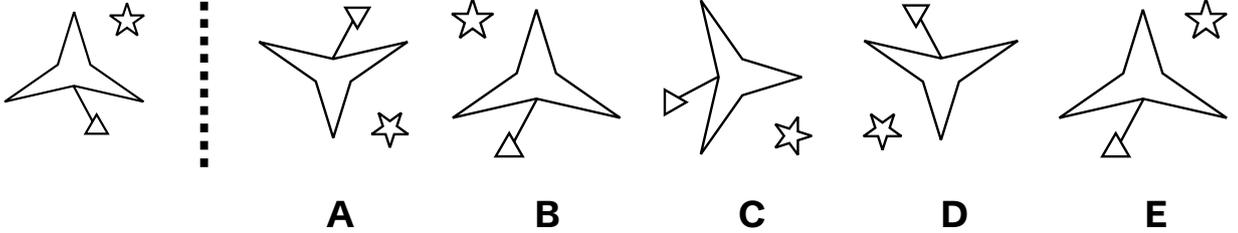
The correct answer is **B**.



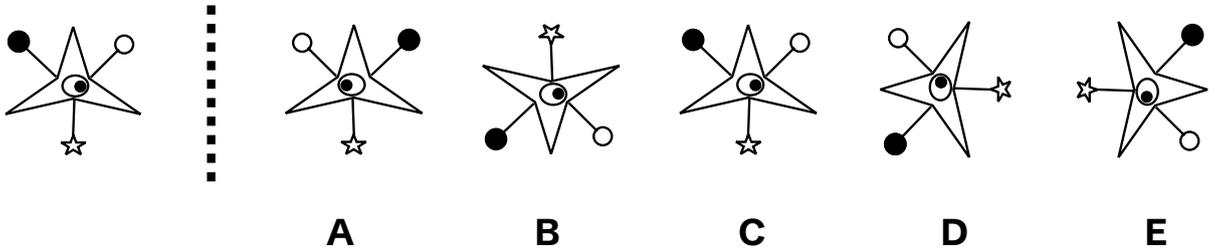


Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.

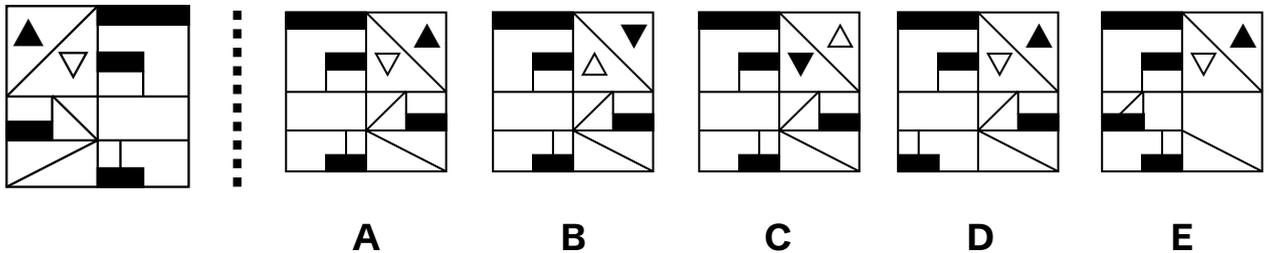
1



2



3



This is the end of NVR Sub-test 3 Practice Section.





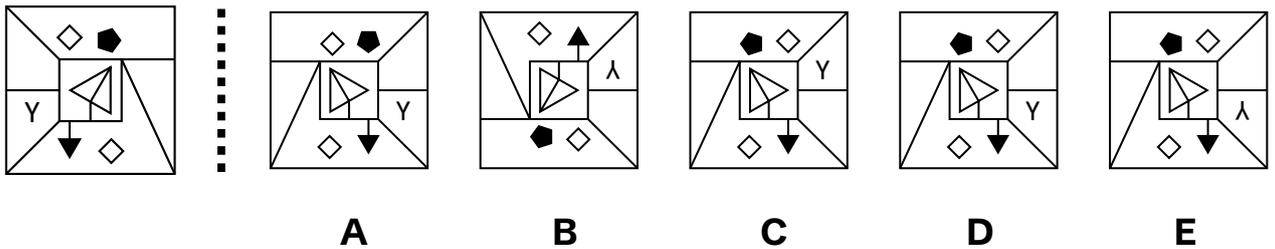
### NVR Sub-test 3

You have **5 minutes** to complete these **eight questions**.

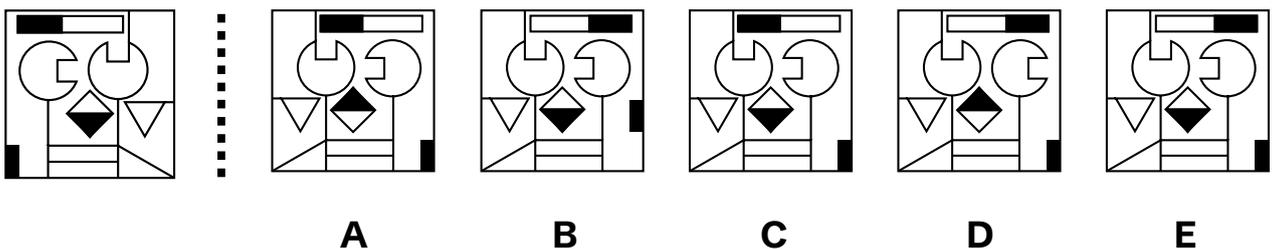
This section is **marked**.

**A shape is shown on the left. On the right, there are five answer choices. One of them is the correct mirror reflection of the shape on the left. Find the reflected shape and mark its letter on your answer sheet.**

17

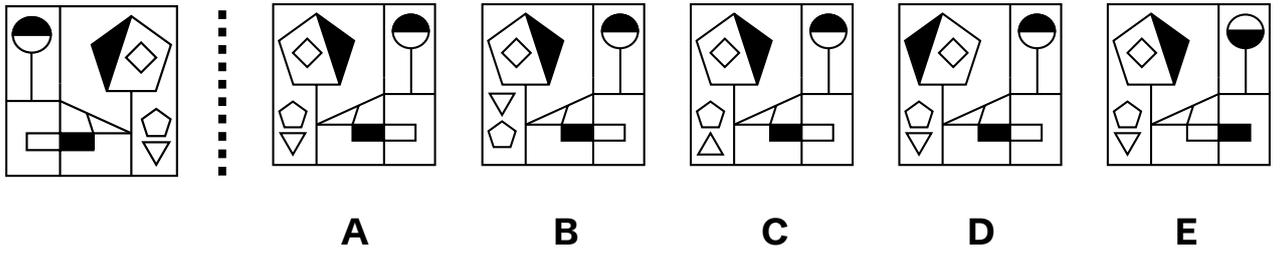


18

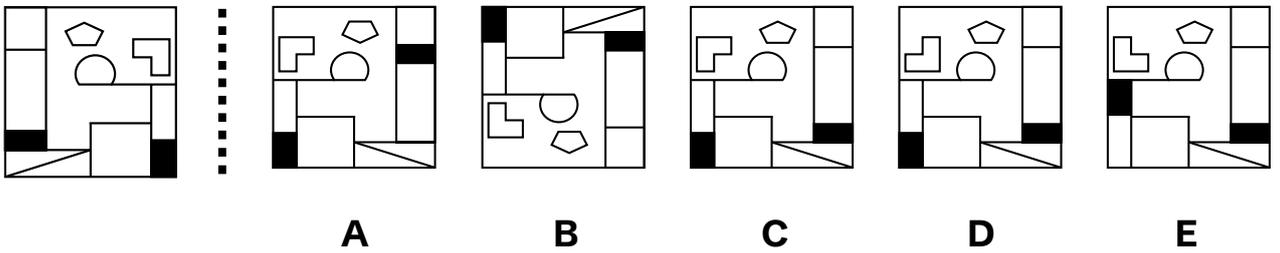




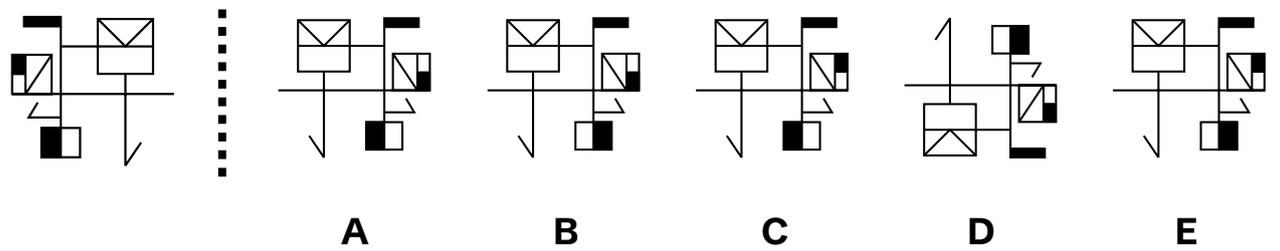
19



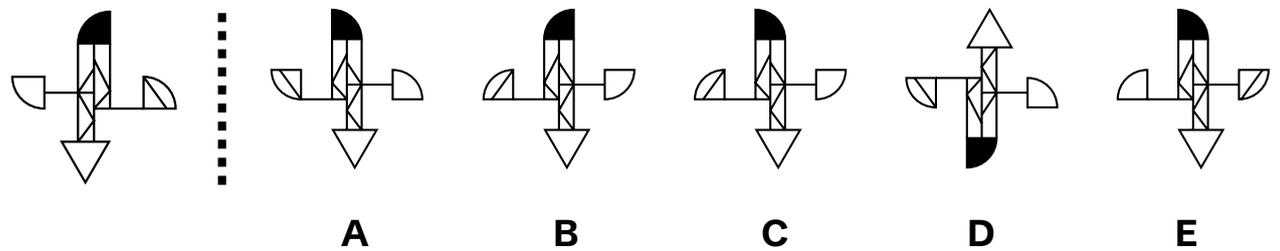
20



21

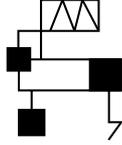
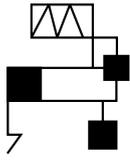


22

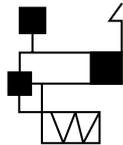




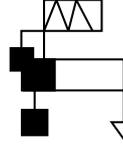
23



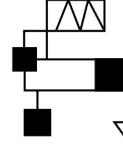
A



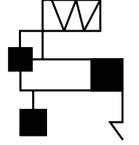
B



C

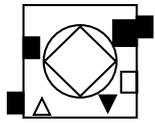
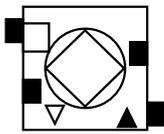


D

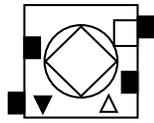


E

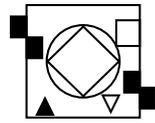
24



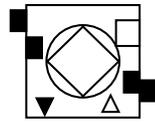
A



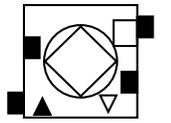
B



C



D



E

This is the end of NVR Sub-test 3.

# 11+ Kent

## Paper 2- Test 3

### Spatial Reasoning

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#### Instructions:

1. Do not turn over this page until instructed to do so.
2. There are **two sub-tests**.
3. Each sub-test begins with an untimed practice section, conducted with the invigilator.
  - The **first question** is solved with a detailed solution.
  - The remaining **three questions** are for you to attempt.
4. Each sub-test has **eight main questions**.
5. Each sub-test is timed individually (**4-5 minutes** per sub-test).
6. Total time for main questions is **10 minutes**.
7. Work quickly and carefully through the questions.
8. If you finish early, go back and check your work.
9. This is a **multiple-choice test**. Each question carries **1 mark**.

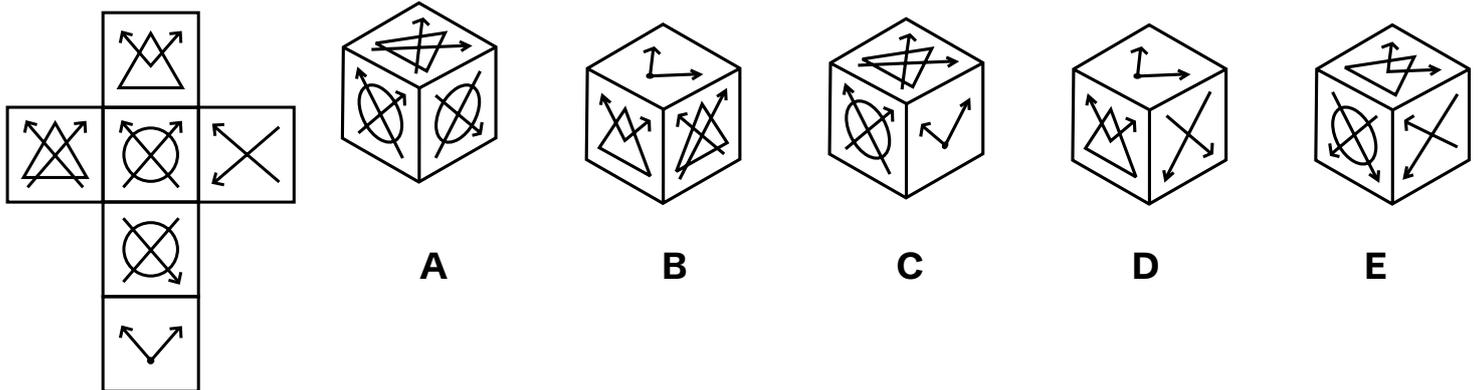


## Spatial Reasoning Sub-test 1 Practice Section

Take as much time as you need to read this example carefully and complete the practice question that follows.

**A cube net is shown on the left. On the right, there are five cube options. One of them can be correctly folded from the given net. Identify the correct cube.**

### Example



*Option A is ruled out because ‘ ’ should be to the left of ‘ ’.*

*Option B is ruled out because the right of ‘ ’ will not face ‘ ’.*

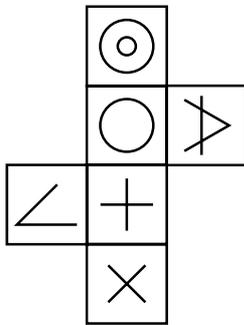
*Option C is ruled out because ‘ ’ must be opposite to ‘ ’.*

*Option E is ruled out because the top of ‘ ’ will face ‘ ’.*



Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.

1



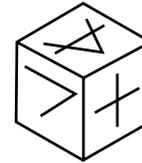
A



B



C

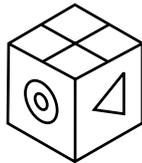
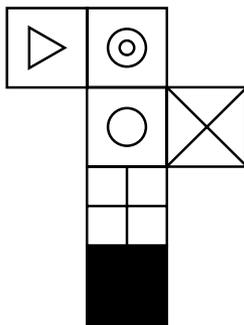


D

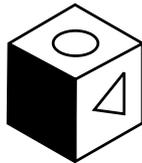


E

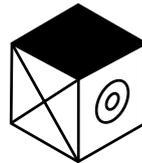
2



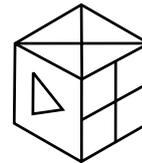
A



B



C

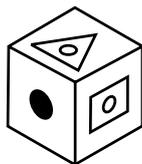
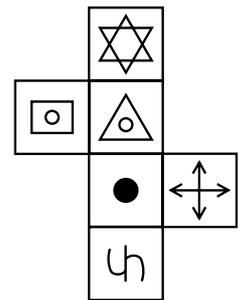


D



E

3



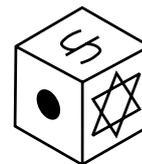
A



B



C



D



E

This is the end of Spatial Reasoning Sub-test 1 Practice section.





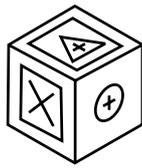
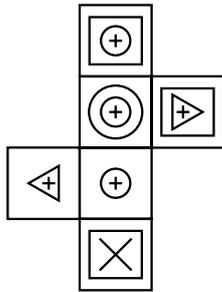
## Spatial Reasoning Sub-test 1

You have **5 minutes** to complete these **eight questions**.

This section is **marked**.

**A cube net is shown on the left. On the right, there are five cube options. One of them can be correctly folded from the given net. Identify the correct cube and mark its letter on your answer sheet.**

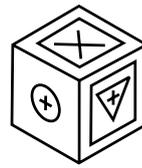
1



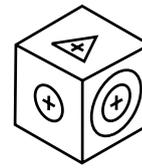
A



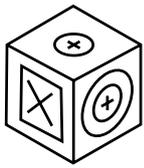
B



C

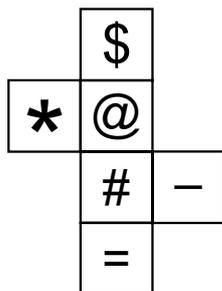


D

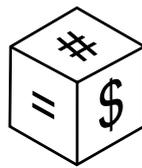


E

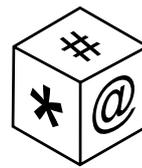
2



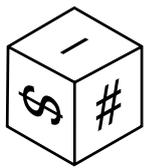
A



B

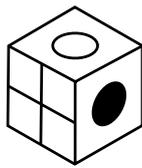
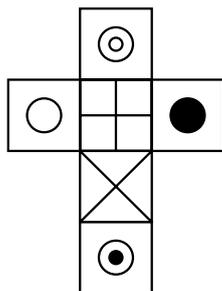


C

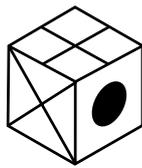
D<sup>2</sup>

E

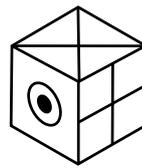
3



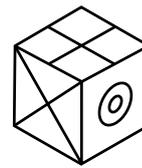
A



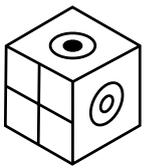
B



C



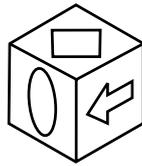
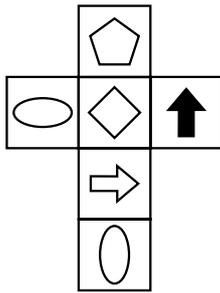
D



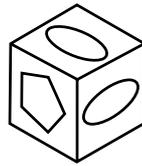
E



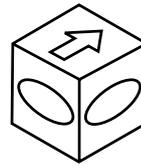
4



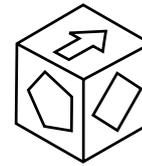
A



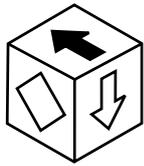
B



C

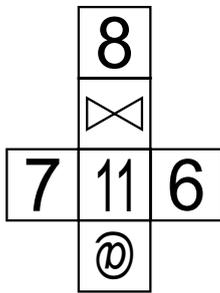


D



E

5



A



B



C

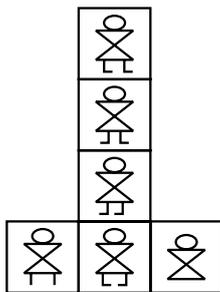


D



E

6



A



B



C



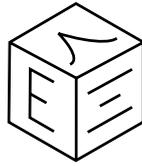
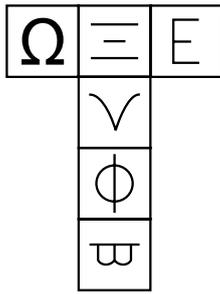
D



E



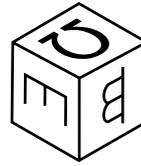
7



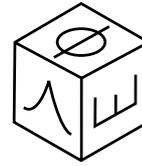
A



B



C

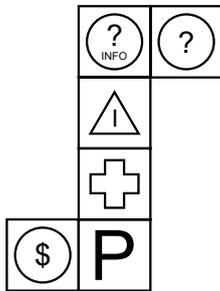


D



E

8



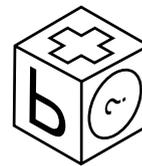
A



B



C



D



E

This is the end of Spatial Reasoning Sub-test 1.

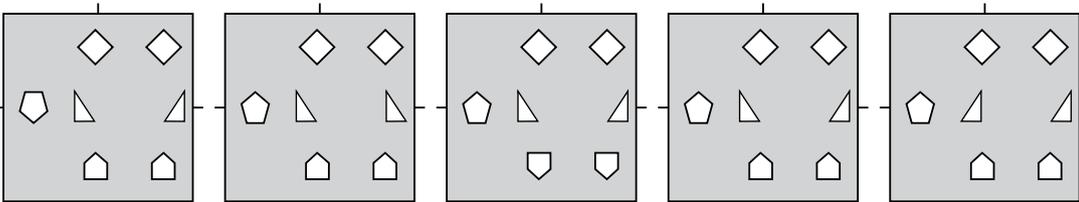
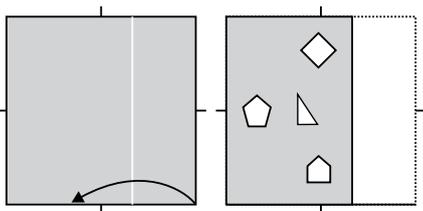


## Spatial Reasoning Sub-test 2 Practice Section

Take as much time as you need to read this example carefully and complete the practice question that follows.

***A folded piece of paper with punched holes is shown on the left. When the paper is unfolded, the holes will appear symmetrically across the folds. On the right, there are five answer choices showing possible unfolded versions of the paper. Identify the correct unfolded pattern.***

### Example

**A****B****C****D****E**

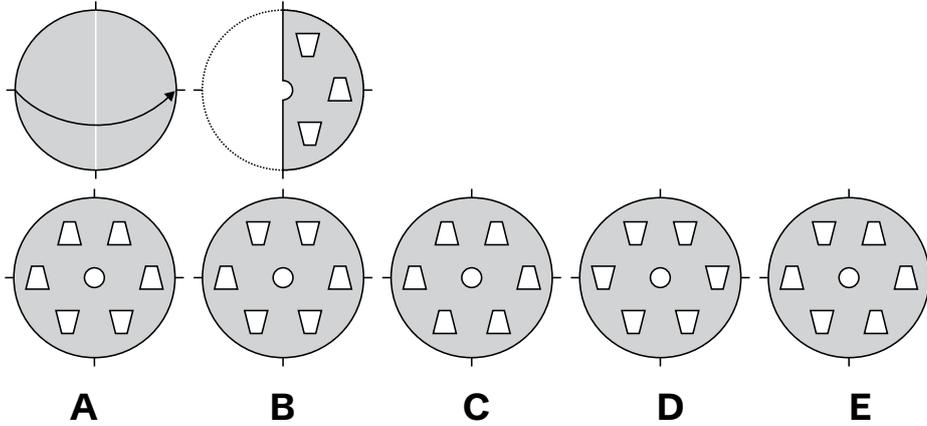
The correct answer is **D**.

*In this question, the shape on the left is folded along the vertical axis, and the punch holes are then made through the folded paper. The key observation is that the two shapes on either side of the fold will overlap at the center and the holes will be punched through both layers. Option **D** correctly shows the pattern of holes formed when the paper is folded and punched, with the punch marks aligned as expected.*

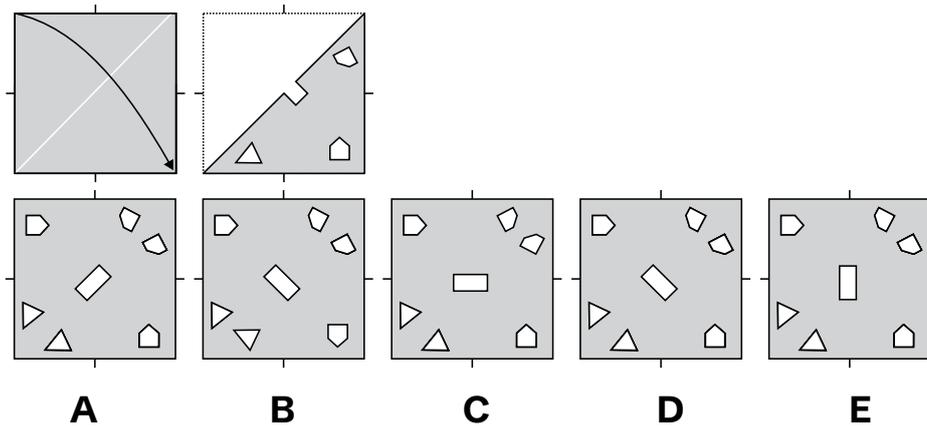


Now try the practice questions below. Work out the correct answer and mark it on the answer sheet.

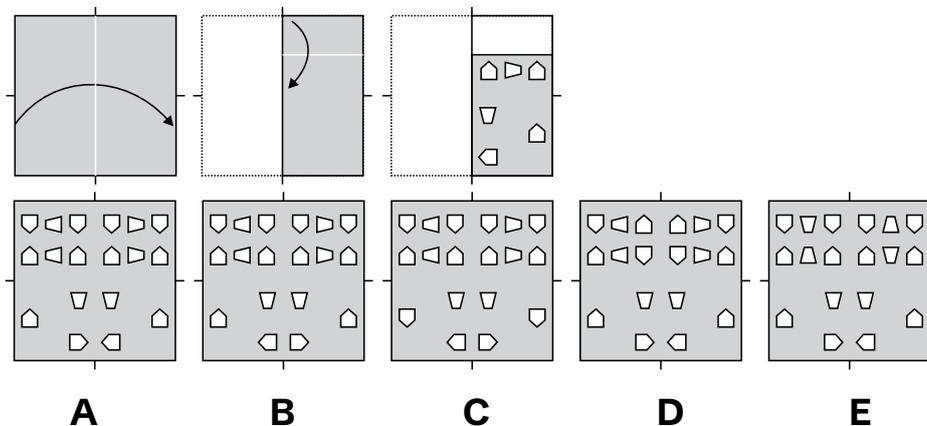
1



2



3



**This is the end of Spatial Reasoning Sub-test 2 Practice section.**





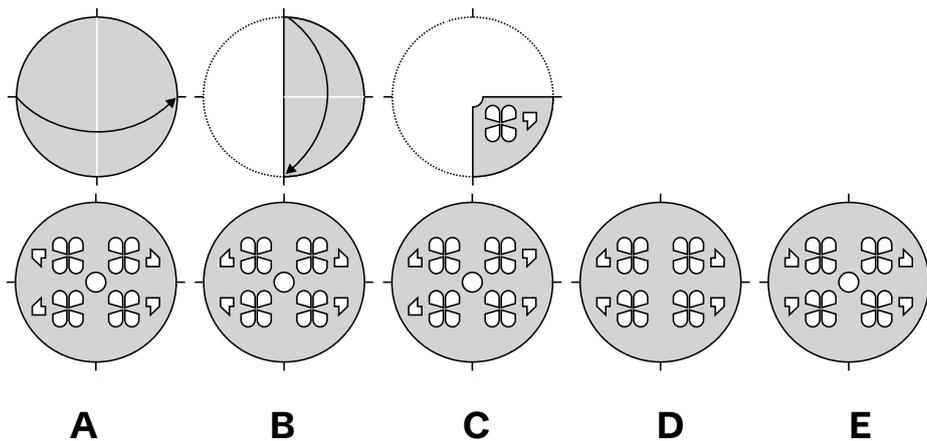
## Spatial Reasoning Sub-test 2

You have **5 minutes** to complete these **eight questions**.

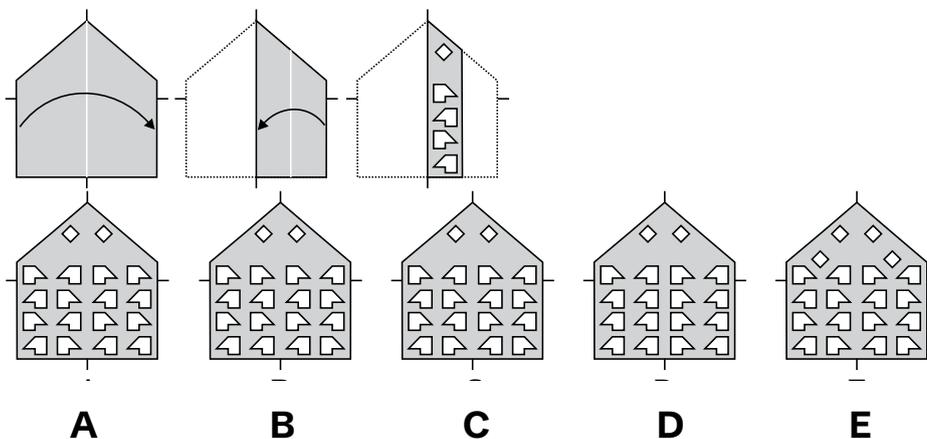
This section is **marked**.

**A folded piece of paper with punched holes is shown on the left. When the paper is unfolded, the holes will appear symmetrical across the folds. On the right, there are five answer choices showing possible unfolded versions of the paper. Identify the correct unfolded pattern and mark its letter on your answer sheet.**

9

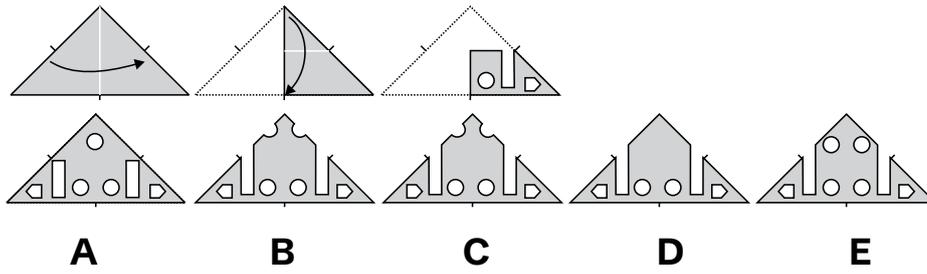


10

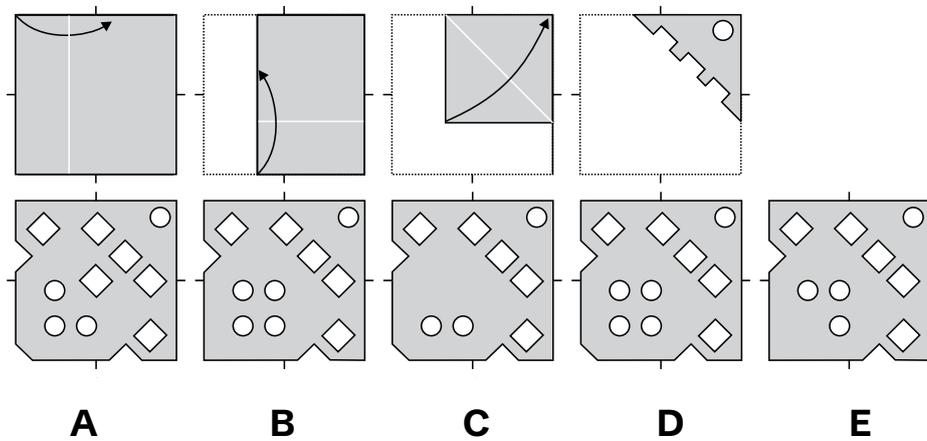




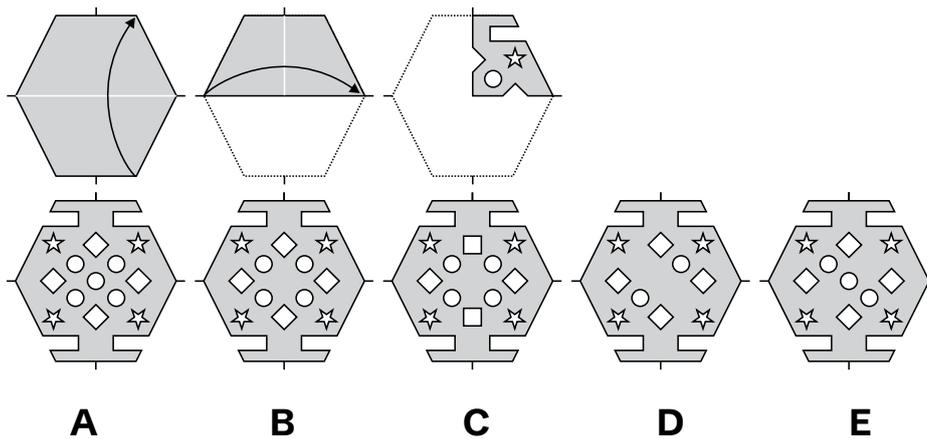
11



12

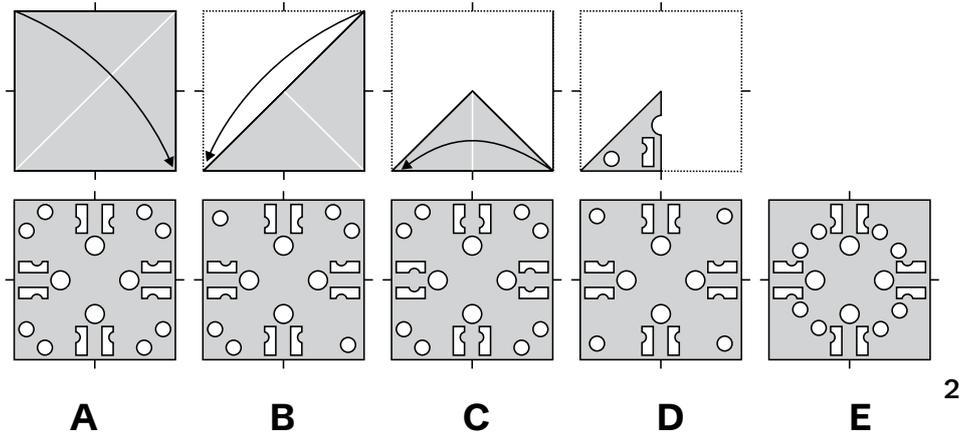


13

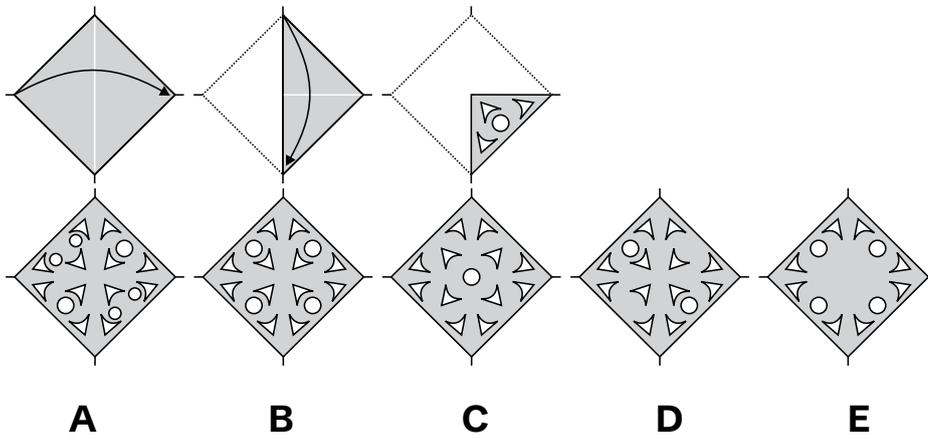




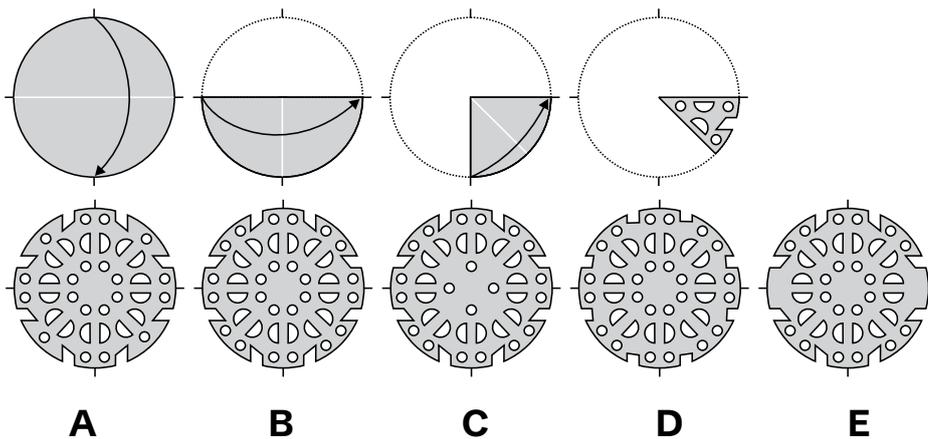
14



15



16



This is the end of Spatial Reasoning Sub-test 2.



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# Kent Paper 2 Session 1

## Answer Marking Sheet

Pupil's Name

School Name

**DATE OF BIRTH**

Test Results	
Raw Score	<input type="text"/>
Standardized Score	<input type="text"/>
Marker's Initials	<input type="text"/>
Checker's Initials	<input type="text"/>

PUPILS REG, NUMBER									
<input type="text"/>									
[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]
[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]
[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]
[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]
[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]

Day	Month	Year
[0]	[0]	January <input type="checkbox"/> 1997 <input type="checkbox"/>
[1]	[1]	February <input type="checkbox"/> 1998 <input type="checkbox"/>
[2]	[2]	March <input type="checkbox"/> 1999 <input type="checkbox"/>
[3]	[3]	April <input type="checkbox"/> 2000 <input type="checkbox"/>
[4]	[4]	May <input type="checkbox"/> 2001 <input type="checkbox"/>
[5]	[5]	June <input type="checkbox"/> 2002 <input type="checkbox"/>
[6]	[6]	July <input type="checkbox"/> 2003 <input type="checkbox"/>
[7]	[7]	August <input type="checkbox"/> 2004 <input type="checkbox"/>
[8]	[8]	September <input type="checkbox"/> 2005 <input type="checkbox"/>
[9]	[9]	October <input type="checkbox"/> 2006 <input type="checkbox"/>
		December <input type="checkbox"/> 2007 <input type="checkbox"/>
		2008 <input type="checkbox"/>

Please mark boxes with a thin horizontal line like this  .



# Test 1 - Verbal Reasoning

## Sub-test 1

**EXAMPLE**

A

B

C

D

E

**1**

**PRACTICE**

A

B

C

D

E

**2**

**PRACTICE**

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

## Sub-test 2

**EXAMPLE**

A

B

C

D

E

**3**

**PRACTICE**

A

B

C

D

E

**4**

**PRACTICE**

A

B

C

D

E

**5**

A

B

C

D

E

**6**

A

B

C

D

E

**7**

A

B

C

D

E

**8**

A

B

C

D

E



## Sub-test 3

**EXAMPLE**

A

B

C

D

E

**5**

**PRACTICE**

A

B

C

D

E

**6**

**PRACTICE**

A

B

C

D

E

**9**

A

B

C

D

E

**10**

A

B

C

D

E

**11**

A

B

C

D

E

**12**

A

B

C

D

E

## Sub-test 4

**EXAMPLE**

A

B

C

D

E

**7**

**PRACTICE**

A

B

C

D

E

**8**

**PRACTICE**

A

B

C

D

E

**13**

A

B

C

D

E

**14**

A

B

C

D

E

**15**

A

B

C

D

E

**16**

A

B

C

D

E



## Sub-test 5

**EXAMPLE**

A

B

C

D

E

**9**

**PRACTICE**

A

B

C

D

E

**10**

**PRACTICE**

A

B

C

D

E

**17**

A

B

C

D

E

**18**

A

B

C

D

E

**19**

A

B

C

D

E

**20**

A

B

C

D

E

## Sub-test 6

**EXAMPLE**

A

B

C

D

E

**11**

**PRACTICE**

A

B

C

D

E

**12**

**PRACTICE**

A

B

C

D

E

**21**

A

B

C

D

E

**22**

A

B

C

D

E

**23**

A

B

C

D

E

**24**

A

B

C

D

E



## Sub-test 7

**EXAMPLE**

A

B

C

D

E

**13**

**PRACTICE**

A

B

C

D

E

**14**

**PRACTICE**

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

## Sub-test 8

**EXAMPLE**

A

B

C

D

E

**15**

**PRACTICE**

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



# Test 2 - Non Verbal Reasoning

## Sub-test 1

**EXAMPLE**

A

B

C

D

E

**1**

**PRACTICE**

A

B

C

D

E

**2**

**PRACTICE**

A

B

C

D

E

**3**

**PRACTICE**

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

**7**

A

B

C

D

E

**8**

A

B

C

D

E

## Sub-test 2

**EXAMPLE**

A

B

C

D

E

**1**

**PRACTICE**

A

B

C

D

E

**2**

**PRACTICE**

A

B

C

D

E

**3**

**PRACTICE**

A

B

C

D

E



9

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

10

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

11

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

12

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

13

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

14

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

15

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

16

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

### Sub-test 3

EXAMPLE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input checked="" type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

1 PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

2 PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

3 PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

17

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

18

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

19

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

20

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

21

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

22

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

23

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

24

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>



# Test 3 - Spatial Reasoning

## Sub-test 1

**EXAMPLE**

A

B

C

D

E

**1**

**PRACTICE**

A

B

C

D

E

**2**

**PRACTICE**

A

B

C

D

E

**3**

**PRACTICE**

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

**7**

A

B

C

D

E

**8**

A

B

C

D

E

## Sub-test 2

**EXAMPLE**

A

B

C

D

E

**1**

**PRACTICE**

A

B

C

D

E

**2**

**PRACTICE**

A

B

C

D

E

**3**

**PRACTICE**

A

B

C

D

E



9

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

10

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C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

11

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D	<input type="checkbox"/>
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12

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E	<input type="checkbox"/>

13

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C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

14

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15

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16

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C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

For Parents use only

Marks Scored: ..... Time taken: .....

Comments .....

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