

# CEM Style 11+ Mock Paper

July 29th 2017

Booklet 2

Print your name here:

Sign your name here:

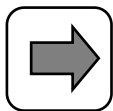
## Information about this practice paper:

- The time allowed is given at the start of each section.
- The page number appears at the top corner of each page.
- The title of each section is provided on the top line of each page.
- Answers should be clearly marked in pencil on the answer sheet, in the space provided.
- Use the pages of the test to write your workings out.
- If you make a mistake, rub it out and insert your new answer.
- If you are not sure of an answer, choose the one you think would be best, do not leave it blank.

## Symbols and phrases used:



Symbol Description:  
Time allowed for each section.



Symbol Description:  
Go to the next page.

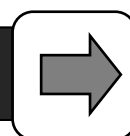
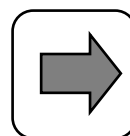


Symbol Description:  
Do not turn the page until told to do so.



Symbol Description:  
Stop working and await instructions.

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# Word Choice 2

## Word Choice 2

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### Instructions

Select the word that means the OPPOSITE of the word on the left.

Mark your answer on the coloured answer sheet by choosing one of the options A-E.

There is only one right answer for each question. Look at the examples below.

---

### Example i

	A	B	C	D	E
minority	miserly	majority	many	majorly	youngest

The correct answer is:

**B**

majority

The answer B has been marked for you on the coloured answer sheet.

---

### Example ii

	A	B	C	D	E
arrive	late	hurry	depart	travel	stay

The correct answer is:

**C**

depart

Mark the box with the letter C on your coloured answer sheet



You have **6** minutes for this section.



1 partly

A	B	C	D	E
partially	moderately	entirely	slightly	tolerably

---

2 aimless

A	B	C	D	E
boastful	doubtful	faithful	forgetful	purposeful

---

3 ruthless

A	B	C	D	E
mystical	merciful	critical	practical	fanciful

---

4 exact

A	B	C	D	E
imprecise	particular	positive	concise	punctual

---

5 follow

A	B	C	D	E
pursue	prepare	produce	precede	promise

---

6 serious

A	B	C	D	E
devious	cautious	frivolous	furious	fabulous

---

7 front

A	B	C	D	E
fore	last	top	next	rear



## Word Choice 2

8 abruptly

A	B	C	D	E
precisely	instantly	unexpectedly	gradually	properly

---

9 prolong

A	B	C	D	E
sharpen	shorten	slacken	subside	smarten

---

10 thankful

A	B	C	D	E
unhappy	unpleasant	ungrateful	unhelpful	unfriendly

---

11 easy

A	B	C	D	E
crushing	grinding	grating	galling	gruelling

---

12 clear

A	B	C	D	E
hazy	sunny	dizzy	dreamy	groggy

---

13 nourishing

A	B	C	D	E
unhelpful	unhealthy	fruitful	neglectful	tasteless

---

14 leisurely

A	B	C	D	E
heated	hoarse	hazardous	hectic	humble



15 hide

A	B	C	D	E
expose	explore	expand	excuse	export

---

16 criticise

A	B	C	D	E
prolong	pursue	praise	promote	promise

---

17 promising

A	B	C	D	E
disabling	heartening	pointless	sinister	discouraging

---

18 dull

A	B	C	D	E
original	imaginative	rhythmical	stylish	tasteful

---

19 impolite

A	B	C	D	E
regretful	resentful	resourceful	respectful	remorseful

---

20 considerate

A	B	C	D	E
attentive	deliberate	thoughtless	moderate	feckless

---

21 initial

A	B	C	D	E
first	finest	foremost	faint	final



**22** hidden

A	B	C	D	E
subtle	vague	visible	secluded	confined

---

**23** steady

A	B	C	D	E
bubbly	bossy	bendy	bumpy	bitty

---

**24** fair

A	B	C	D	E
unjust	unkempt	unpaid	unruly	untidy

---

**25** knot

A	B	C	D	E
unite	unhinge	unnerve	unbalance	untie

---

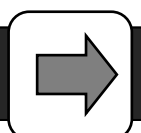
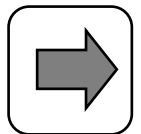
**26** real

A	B	C	D	E
mysterious	mythical	mystifying	magical	miraculous

---



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## Maths 3

A	B	C	D	E	F	G	H	I	J
54	28	42	34	24	52	26	36	40	38

## Instructions

In this section you will be asked to mark your answers on the coloured answer sheet by choosing one of the options A-J shown at the top of each page.

## Example i

What is  $14 + 38$ ?

The answer is

F
52

The answer F has been marked for you on the coloured answer sheet.

## Example ii

What is  $194 - 168$ ?

The answer is

G
26

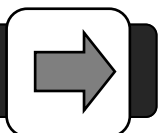
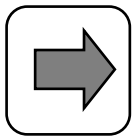
Mark the box with the letter G on your on your coloured answer sheet.



You have **15** minutes for this section.



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A	B	C	D	E	F	G	H	I	J
£11.25	£34.02	£101.97	£24.02	£21.96	£12.02	£91.97	£11.96	£21.25	£117.97

Dan is going to buy some bunches of flowers for Emily.  
The different prices are shown in the table below.

Flowers	Cost per bunch
Roses	£30.49
Tulips	£25.00
Orchids	£32.99
Lilies	£40.99
Carnations	£12.99

- 1 How much will it cost Dan to buy two bunches of roses and one bunch of lilies?

Mark your answer on the answer sheet

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- 2 Dan has £100. How much more money will he need to buy Emily 4 bunches of roses?

Mark your answer on the answer sheet

---

- 3 The tulips are 15% cheaper if Dan buys them online.  
How much will he save if he orders 3 bunches on the internet?

Mark your answer on the answer sheet

---

- 4 How much change would Dan receive from £50 if he buys two bunches of carnations?

Mark your answer on the answer sheet



A	B	C	D	E	F	G	H	I	J
16	4	8	10	14	9	12	15	6	11

In a class of 36 children,  
their eyes are blue, green  
or brown in the ratio 4:3:2.

**5** How many children have brown eyes?

Mark the answer on the answer sheet

**6** How many children have green eyes?

Mark the answer on the answer sheet

**7** How many children have blue eyes?

Mark the answer on the answer sheet



A	B	C	D	E	F	G	H	I	J
8	360	260	6	280	20	12	200	4	2

Euro	Egyptian Pound	Indian Rupee	Thai Baht	Australian Dollar
1.20	12:00	100:00	55:00	1.50

The table above shows the exchange rates for foreign currency at a bank.

Each of these equals the value of 1 British pound (£1).

For example £1 is equal in value to 100 Indian Rupees.

**8** Syd has 1,100 Thai Baht. How many British pounds will he be able to exchange this for?

Mark the answer on the answer sheet

**9** A travel agent charges commission on exchanging foreign currency. He charges 2% on all transactions. If Syd wants to change £300 British pounds into Euros, how much commission will he have to pay?

Mark the answer on the answer sheet

**10** Syd travels to Egypt and spends 360 Egyptian pounds, then to on to India where he spends 3000 rupees. He then travels to Sydney where he spends 300 Australian dollars.

How much does all this equal in British pounds?

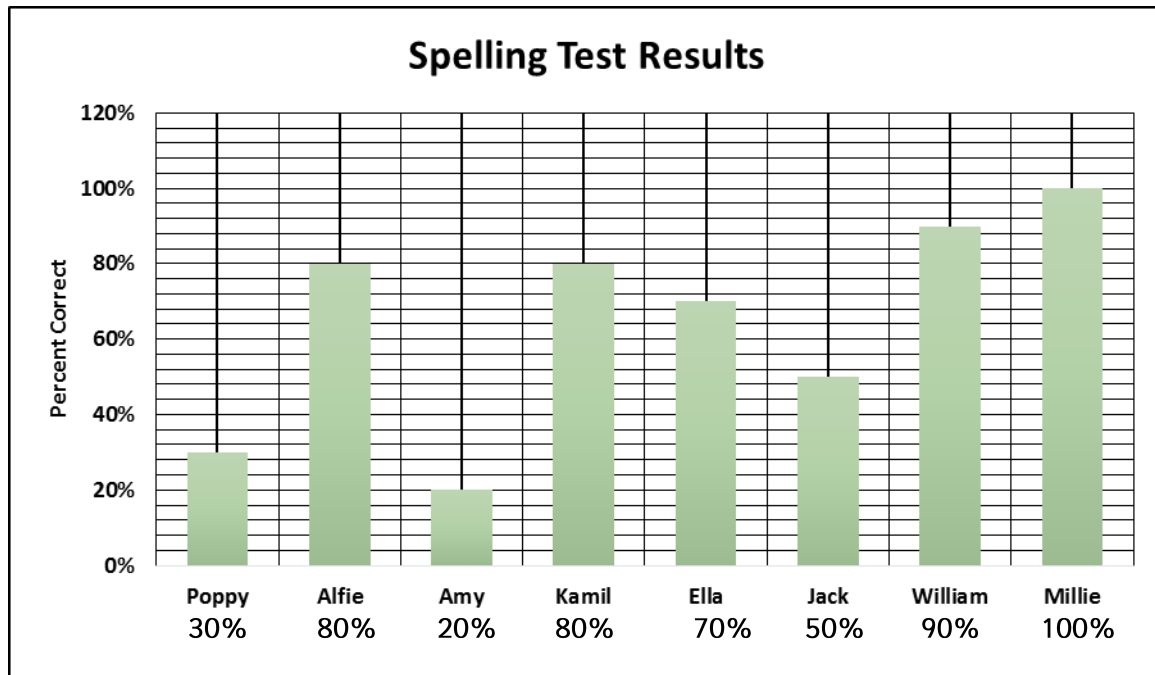
Mark the answer on the answer sheet



A	B	C	D	E	F	G	H	I	J
12	10	4	6	8	16	20	18	24	32

Year 6 have had their usual weekly spelling test, with mixed results, as shown in the bar chart below:

There were 40 spellings in the test.



**11** How many words could William not spell correctly?

**12** How many words did Jack spell correctly?

**13** How many more correct answers did Millie have than Ella had?



A	B	C	D	E	F	G	H	I	J
100g	600g	130g	750g	270g	75g	180g	550g	400g	80g

Chocolate Brownie Recipe — makes 12.

Butter	120g
Caster sugar	175g
Plain flour	240g
Eggs	4
Cocoa powder	50g
Natural yoghurt	250g

14 If you were to make 18 chocolate brownies, how much cocoa powder would you need to use?

15 If you needed to make 30 chocolate brownies, how much plain flour would you need?

16 How many grams of butter would you need if you made 27 chocolate brownies?



A	B	C	D	E	F	G	H	I	J
(6,2)	(4,2)	(1,3)	(3,1)	(5,2)	(-6,-1)	(2,6)	(2,5)	(2,4)	(6,1)
(-4,2)	(2,2)	(7,3)	(3,7)	(3,2)	(2,-1)	(2,-4)	(2,-3)	(2,2)	(2,4)

**17** The coordinates (3,4) are at the end of a 3cm vertical line. What are the two possible coordinates for the other end of the line?

Mark the answer on your answer sheet.

**18** The coordinates (1,2) are at the end of a 5cm horizontal line. What are the two possible coordinates for the other end of the line?

Mark the answer on your answer sheet.

**19** The coordinates (2,1) are at the end of a 4cm vertical line. What are the two possible coordinates for the other end of the line?

Mark the answer on your answer sheet.

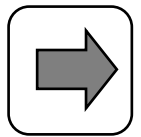
**20** The coordinates (-2,-1) are at the end of a 4cm horizontal line. What are the two possible coordinates for the other end of the line?

Mark the answer on your answer sheet.

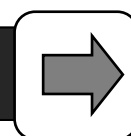
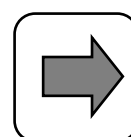




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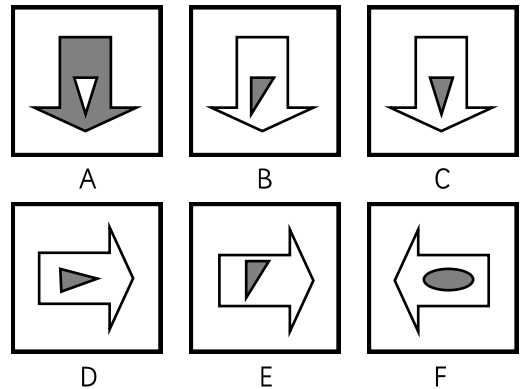
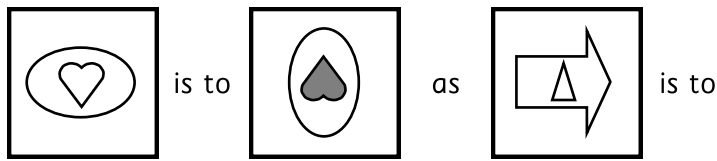


# Pictures 2

## Pictures 1

### Instructions

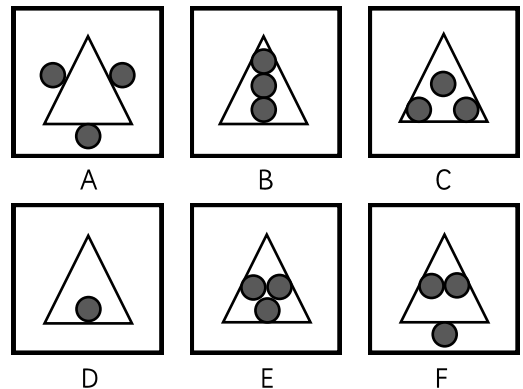
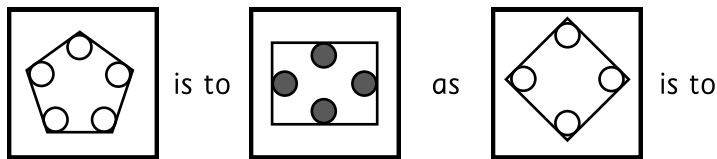
There are two pictures on the left that are related to each other. Choose one of the pictures from the right that is related to the third shape in the same way. Mark your answer on the coloured answer sheet by choosing one of the options A to F. Look at the examples below.



### Example i

The answer to example i is C.

The correct answer C has been marked for you on your coloured answer sheet.



### Example ii

The answer to example ii is E.

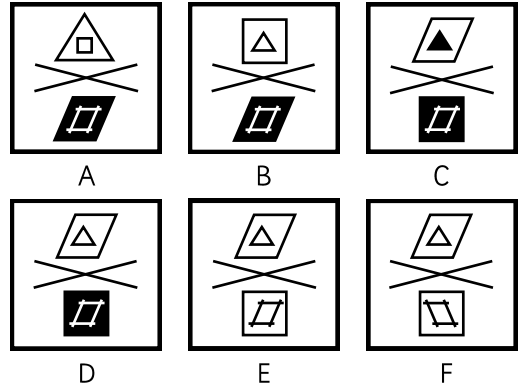
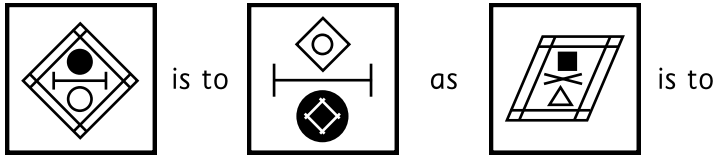
Mark the box with the letter E on your coloured answer sheet.



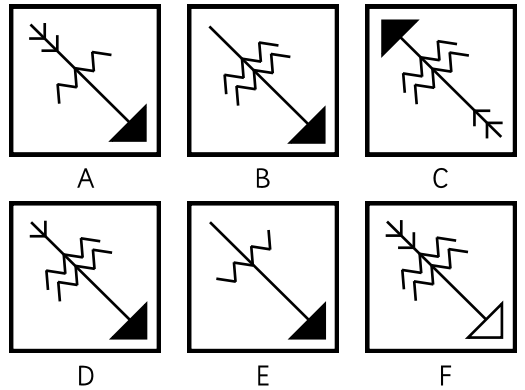
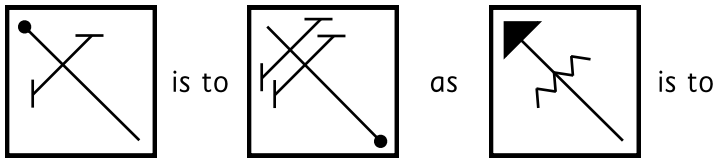
You have **10** minutes for this section.



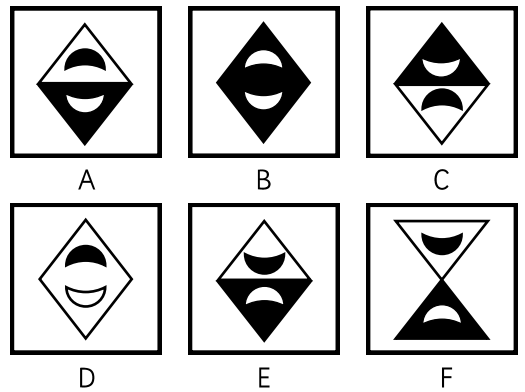
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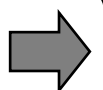
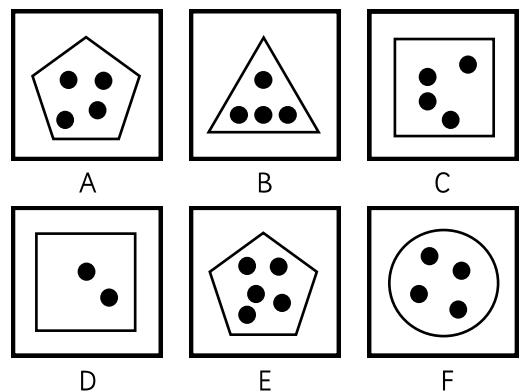
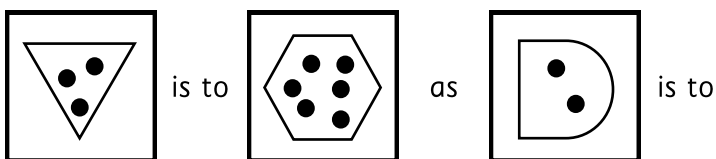
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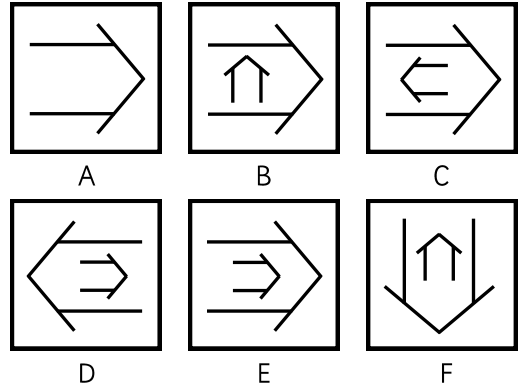
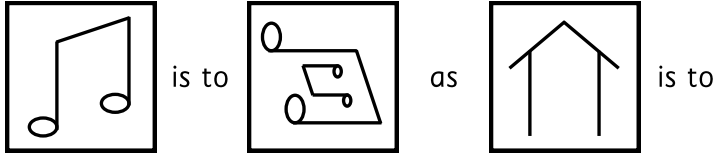
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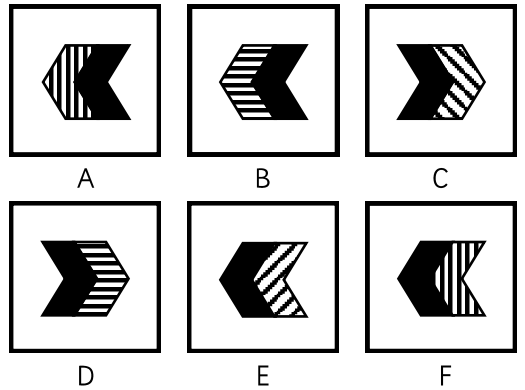
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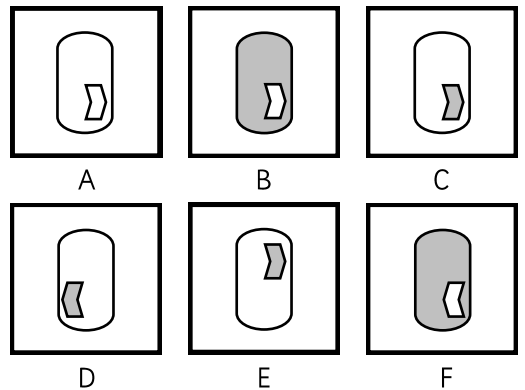
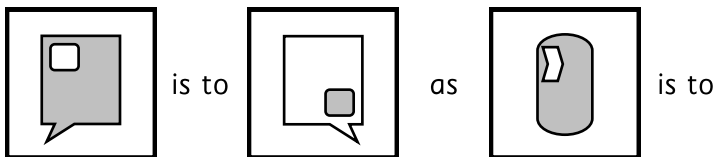
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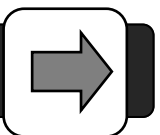
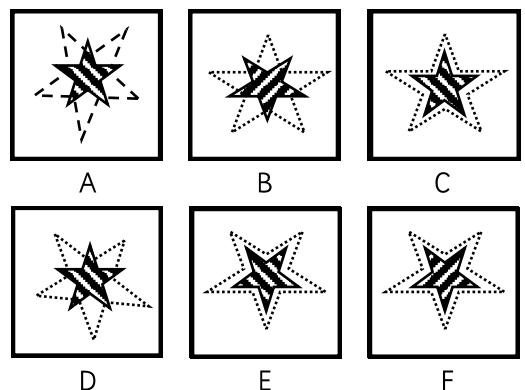
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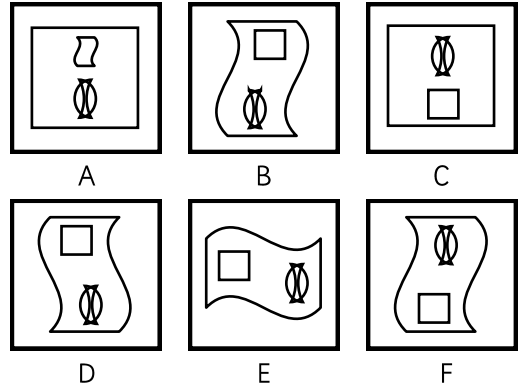
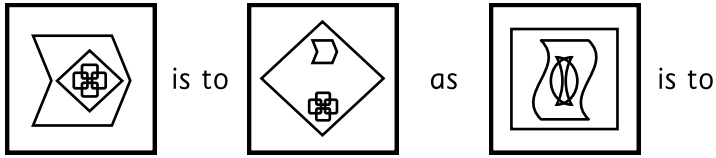
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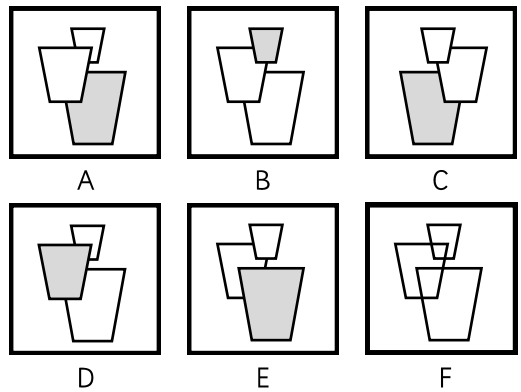
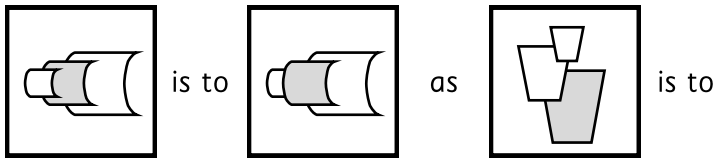
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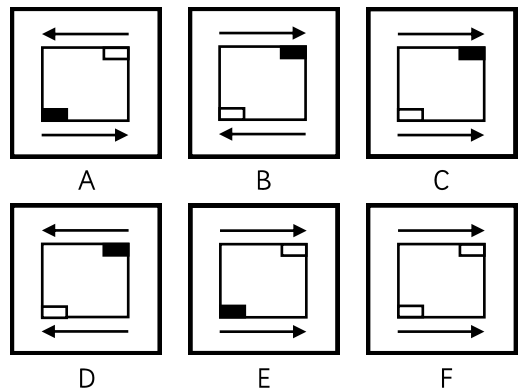
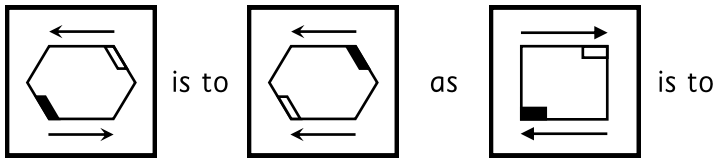
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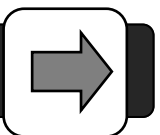
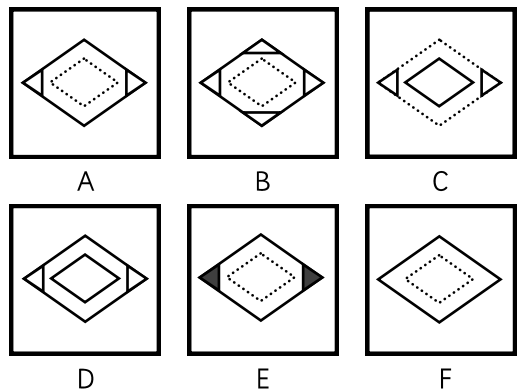
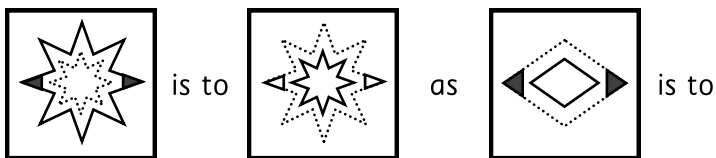
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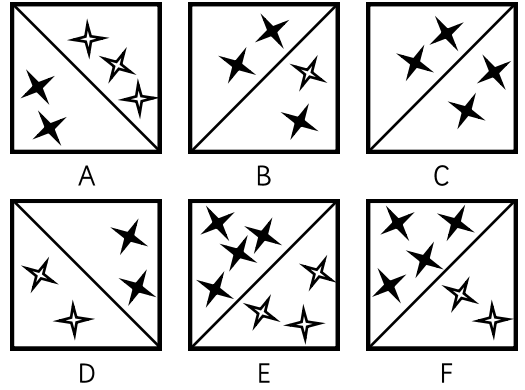
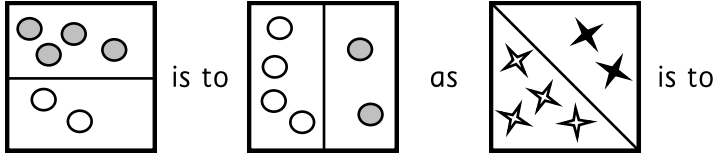
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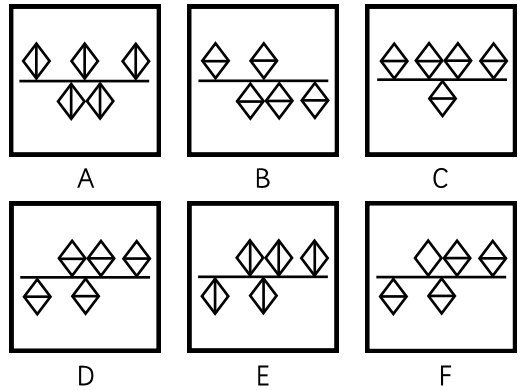
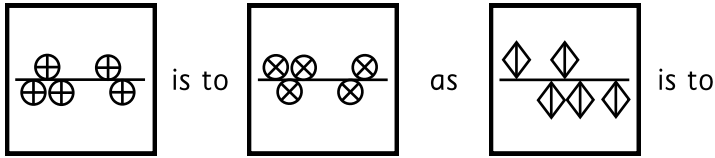
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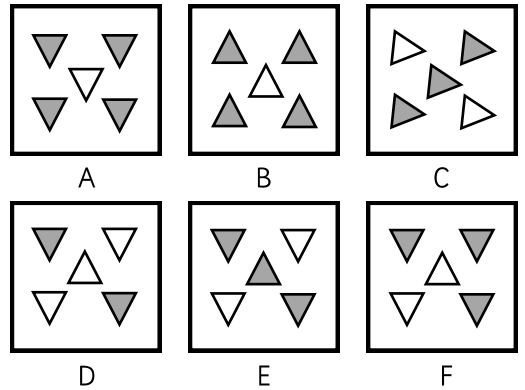
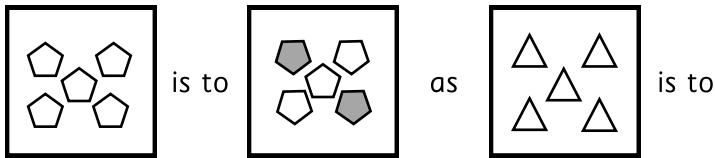
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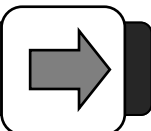
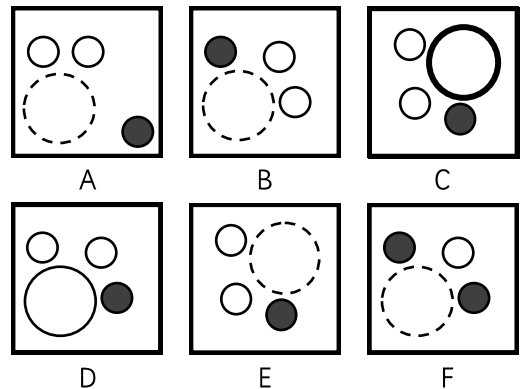
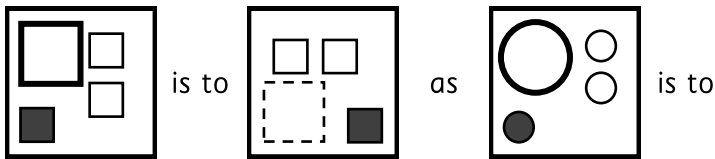
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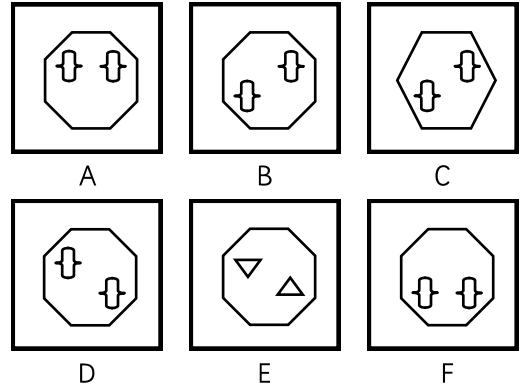
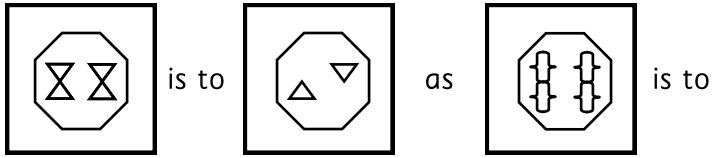
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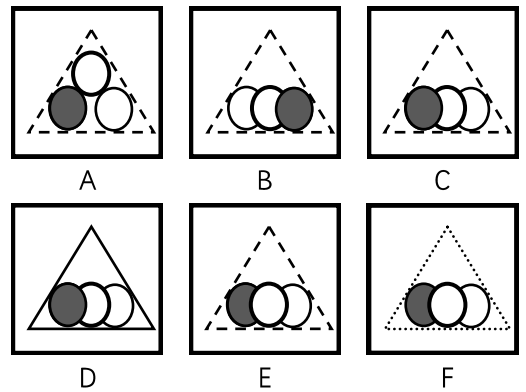
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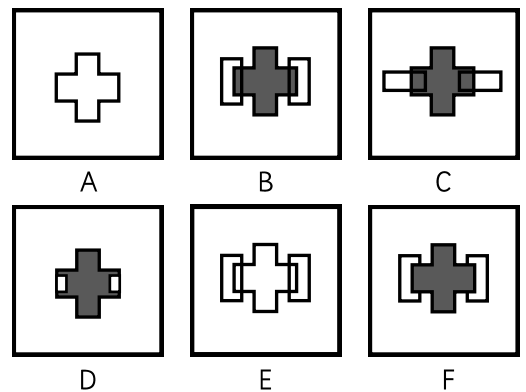
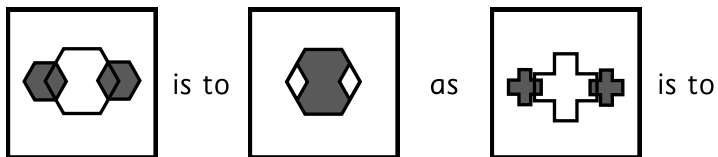
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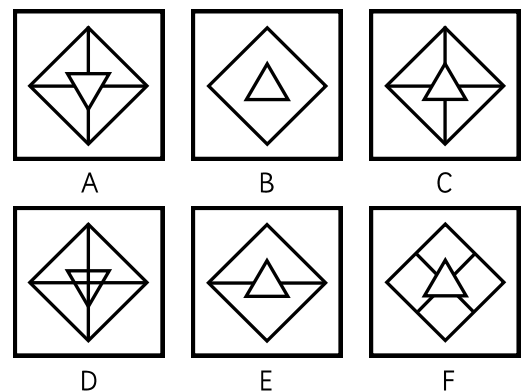
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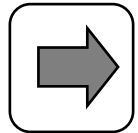


**STOP WORKING.** You may check your work from this section only. Do not turn over the page until you are told to do so.

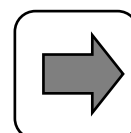




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## Instructions

In the following passages, some of the words are missing. Please complete each passage by selecting the words from the options A-J. For each question, choose one word and mark this on your coloured answer sheet. Each word can only be used once.

---

## Example passage

A	B	C	D	E	F	G	H	I	J
madly	crown	peace	truly	strong	sturdy	people	divided	petite	waste

For 45 years from 1558-1603, a  remarkable woman governed England. By force of personality and political skill, Queen Elizabeth I united her  country and presided over a glorious period in the arts and culture.

## Example i

The answer to example i is D as the sentence reads:

For 45 years from 1558-1603, a truly remarkable woman governed England.

The answer D has been marked for you on the coloured answer sheet.

---

## Example ii

The answer to example ii is H as the sentence reads:

By force of personality and political skill, Queen Elizabeth I united her divided country and presided over a glorious period in the arts and culture.

Mark the box with the letter H on your coloured answer sheet.

---



You have **8** minutes for this section.



## Reading

### Passage 1

A	B	C	D	E	F	G	H	I	J
observed	child	wonder	student	slightly	lightning	used	fascinated	on	completely

A long time ago in Germany, there was a university  called Victor Frankenstein. Frankenstein became  by raging storms, and wanted to find out all he could about  and the electricity that it contained. He  many living things, such as huge trees that had been  destroyed by the electrical power of lightning, and began to  whether electricity could be  to bring dead things to life.

## Reading

### Passage 2

A	B	C	D	E	F	G	H	I	J
lot	work	learn	new	spent	study	experiments	lack	rest	strong

Frankenstein worked hard. He could not  until he had found a way of using electricity to create a new life. He  so long shut indoors with his books and his  that he grew pale, thin and sickly from a  of fresh air and exercise. His mind also became disturbed and he began to raid graveyards and dig up corpses so that he could  them to see how human bodies worked.

When he was ready to make his  creation he started to look for the healthiest body parts he could find, so that it would be .



## Reading

## Passage 3

A	B	C	D	E	F	G	H	I	J
looked	follow	head	where	escape	talk	surveyed	seem	place	flickered

Finally, Frankenstein stood back and  the monster he had created. It was covered in bandages and had a massive  and enormous hands and feet.

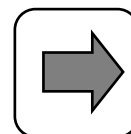
Frankenstein connected an electric current to its body, its eyes  and its limbs started to move. It was coming alive!

Frankenstein was terrified of his monster and tried to  from him, but with superhuman strength, the monster could  him anywhere in the world.

Frankenstein found he had no  to hide.



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## Instructions

Select the option that is the odd one out.

Mark your answer on the coloured answer sheet by choosing one of the options A-D.

Look at the examples below:

Example i

A	B	C	D
true: false	correct: inaccurate	authentic: real	genuine: fake

The answer is C, because all the other pairs of words are ANTONYMS of each other.

In box C, the words are SYNONYMS of each other.

The answer C has been marked for you on the coloured answer sheet.

Example ii

A	B	C	D
drum: beat	door: slam	piano: play	pony: cycle

The answer is D, because in the other pairs of words, the words could be ASSOCIATED with each other.

Mark the box with the letter D on your coloured answer sheet.



You have **8** minutes for this section.



1

A	B	C	D
whale: mammal	frog: amphibian	snake: reptile	monkey: insect

2

A	B	C	D
strange: typical	unusual: abnormal	bizarre: odd	peculiar: weird

3

A	B	C	D
amazing: astonishing	impressive: rare	staggering: surprising	incredible: stunning

4

A	B	C	D
bald: hairy	lofty: short	shy: bashful	scruffy: smart

5

A	B	C	D
owl: hoot	cat: bark	horse: neigh	bear: growl

6

A	B	C	D
wicked: evil	cruel: ruthless	honest: decent	vicious: envious

7

A	B	C	D
brisk: slow	abrupt: sudden	hurried: hasty	quick: rapid





## Word Choice 3

8

A	B	C	D
important: crucial	vital: key	essential: trivial	serious: significant

9

A	B	C	D
pharmacist: florists	doctor: surgery	actor: theatre	judge: court

10

A	B	C	D
shocking: horrific	terrible: dreadful	appalling: awful	frightful: pleasant

11

A	B	C	D
scrap: snippet	pinch: whole	speck: spot	shred: sliver

12

A	B	C	D
tap: drop	kettle: whistle	fire: crackle	keys: jangle

13

A	B	C	D
funny: hilarious	comical: witty	amusing: entertaining	humorous: tragic

14

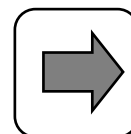
A	B	C	D
atlas: map	novel: story	diary: recipe	comic: cartoon

STOP WORKING. END OF TEST

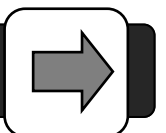
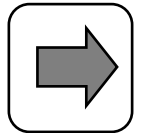
You may check your work from this section only.



End of test.



End of test.



End of test.

**STOP WORKING. END OF TEST**

You may check your work from this section only.



# Mock Entrance Test for 2018 Entry

Name:	
Date of Birth:	Date of Test:
Current School:	Tutor:

1B

1. Check that you are marking the answer for the correct question.
2. Mark one answer only for each question in your test booklet.
3. Mark boxes like this:
4. Use an HB pencil and rub out any errors thoroughly.

Please write your name here:

## Word Choice 2

### Examples

- i [A]  [C] [D] [E]
- ii [A] [B] [C] [D] [E]

### Questions

- 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]
- 9 [A] [B] [C] [D] [E]
- 10 [A] [B] [C] [D] [E]
- 11 [A] [B] [C] [D] [E]
- 12 [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]
- 17 [A] [B] [C] [D] [E]
- 18 [A] [B] [C] [D] [E]
- 19 [A] [B] [C] [D] [E]
- 20 [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]
- 25 [A] [B] [C] [D] [E]
- 26 [A] [B] [C] [D] [E]

## Maths 3

### Examples

- i [A] [B] [C] [D] [E]  [G] [H] [I] [J]
- ii [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

### Questions

- 1 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 2 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 3 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 4 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 5 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 6 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 7 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 8 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 9 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 10 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 11 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 12 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 13 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 14 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 15 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 16 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 17 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 18 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 19 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
- 20 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

## Pictures 2

### Examples

i [A] [B] [C] [D] [E] [F]

ii [A] [B] [C] [D] [E] [F]

### Questions

1 [A] [B] [C] [D] [E] [F]

2 [A] [B] [C] [D] [E] [F]

3 [A] [B] [C] [D] [E] [F]

4 [A] [B] [C] [D] [E] [F]

5 [A] [B] [C] [D] [E] [F]

6 [A] [B] [C] [D] [E] [F]

7 [A] [B] [C] [D] [E] [F]

8 [A] [B] [C] [D] [E] [F]

9 [A] [B] [C] [D] [E] [F]

10 [A] [B] [C] [D] [E] [F]

11 [A] [B] [C] [D] [E] [F]

12 [A] [B] [C] [D] [E] [F]

13 [A] [B] [C] [D] [E] [F]

14 [A] [B] [C] [D] [E] [F]

15 [A] [B] [C] [D] [E] [F]

16 [A] [B] [C] [D] [E] [F]

17 [A] [B] [C] [D] [E] [F]

18 [A] [B] [C] [D] [E] [F]

19 [A] [B] [C] [D] [E] [F]

20 [A] [B] [C] [D] [E] [F]

## Reading — Examples

i [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

ii [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

### Questions

1 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

2 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

3 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

4 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

5 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

6 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

7 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

8 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

9 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

10 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

11 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

12 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

13 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

14 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

15 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

16 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

17 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

18 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

19 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

20 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

### Word Choice 3:

i [A] [B] [C] [D]

ii [A] [B] [C] [D]

### Questions

1 [A] [B] [C] [D]

2 [A] [B] [C] [D]

3 [A] [B] [C] [D]

4 [A] [B] [C] [D]

5 [A] [B] [C] [D]

6 [A] [B] [C] [D]

7 [A] [B] [C] [D]

8 [A] [B] [C] [D]

9 [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]

## Swindon 29/07/17 Answers Booklet 2

### Word Choice 2

1	C
2	E
3	B
4	A
5	D
6	C
7	E
8	D
9	B
10	C
11	E
12	A
13	B
14	D
15	A
16	C
17	E
18	B
19	D
20	C
21	E
22	C
23	D
24	A
25	E
26	B

### Maths 3

1	C
2	E
3	A
4	D
5	C
6	G
7	A
8	F
9	D
10	C
11	C
12	G
13	A
14	F
15	B
16	E
17	D
18	A
19	H
20	F

### Pictures 2

1	D
2	B
3	A
4	C
5	C
6	D
7	C
8	F
9	B
10	E
11	C
12	A
13	F
14	D
15	D
16	A
17	B
18	E
19	D
20	C

### Reading

1	D
2	H
3	F
4	A
5	J
6	C
7	G
8	I
9	E
10	G
11	H
12	F
13	D
14	J
15	G
16	C
17	J
18	E
19	B
20	I

### Word Choice 3

1	D
2	A
3	B
4	C
5	B
6	D
7	A
8	C
9	A
10	D
11	B
12	A
13	D
14	C