11 PLUS
LEAP

CEM Style 11+ Short Paper

Booklet 1B

Print your name here:	Sign your name here:

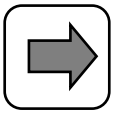
Information about this practice paper:

- The time allowed is given at the start of each section.
- The page number appears at the bottom left 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:



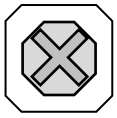
Symbol Description:
Time allowed for each section.



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.

Antonyms

Instructions

Select the word that has the OPPOSITE meaning to 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.

Example

	A	B	C	D	E
fast	rapid	slow	timely	punctual	hard

The correct answer is: B

slow

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



You have 4 minutes for this section.

Antonyms

		A	B	C	D	E
1	**necessary**	optical	optional	fictional	marginal	official

		A	B	C	D	E
2	**able**	incomplete	incompetent	inconvenient	inconsistent	incoming

		A	B	C	D	E
3	**similar**	different	diligent	adjacent	innocent	evident

		A	B	C	D	E
4	**typical**	unclean	unusual	unique	unloved	uneven

		A	B	C	D	E
5	**open**	positive	creative	secretive	inventive	defective

		A	B	C	D	E
6	**wholly**	initially	crucially	socially	partially	specially

		A	B	C	D	E
7	**murky**	cloudy	stormy	sunny	foggy	clear

Antonyms

	A	B	C	D	E
8 **abound**	stash	clash	lack	stack	awash

	A	B	C	D	E
9 **economical**	wistful	wonderful	woeful	wasteful	wilful

	A	B	C	D	E
10 **please**	disappoint	disagree	disappear	disallow	disturb

	A	B	C	D	E
11 **offspring**	sibling	parent	sister	relative	cousin

	A	B	C	D	E
12 **spot**	mix	sniff	miss	tick	drip

	A	B	C	D	E
13 **sever**	detach	approach	broach	reach	attach

	A	B	C	D	E
14 **absence**	confidence	insistence	occurrence	presence	offence

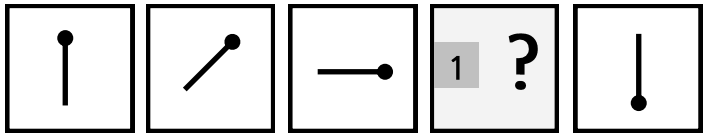
Pictures 2

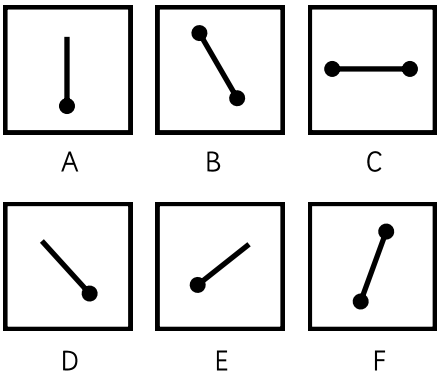
Instructions

There is a sequence of pictures on the left with a missing picture shown by a question mark.
Choose a picture from A-F on the right that best completes the sequence.
Mark you answer on your answer sheet.

Example

The answer to example 1 is D.
The answer D has been marked for you on your answer sheet.

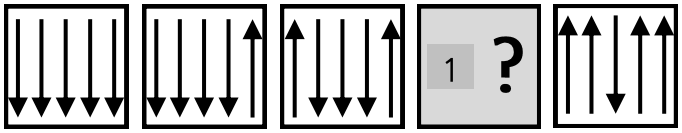


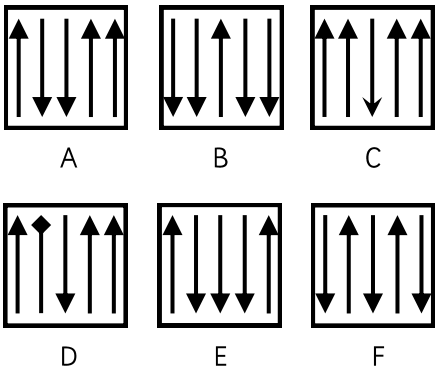


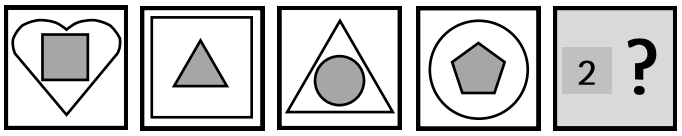


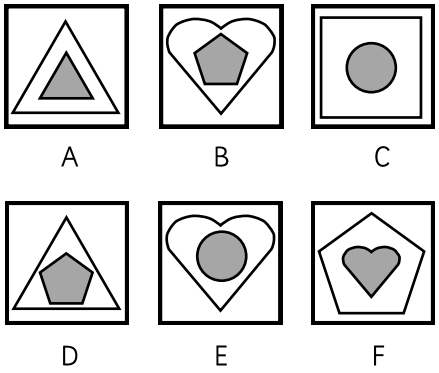
You have 5 minutes for this section.

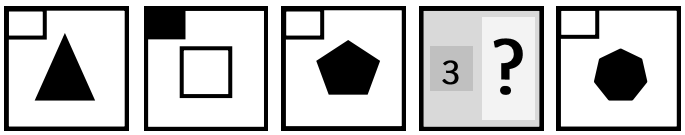
Pictures 2

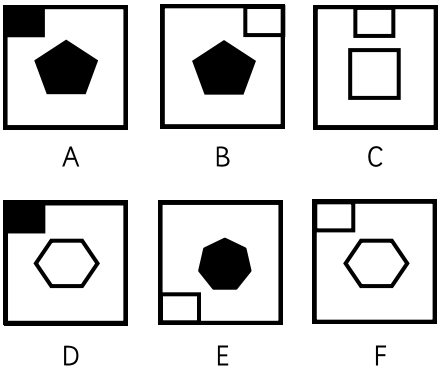


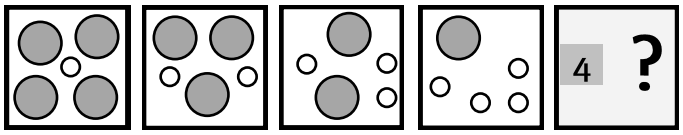


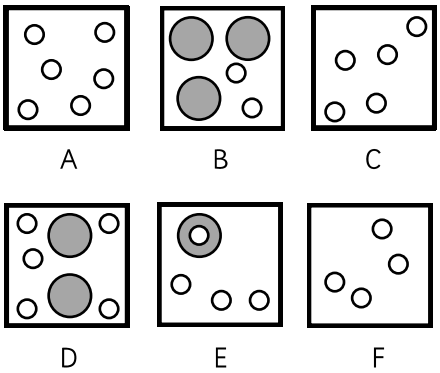




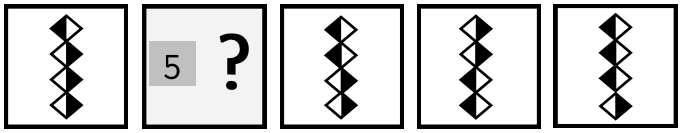


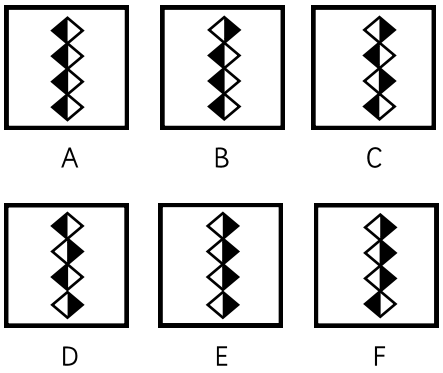


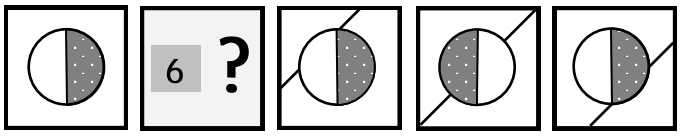


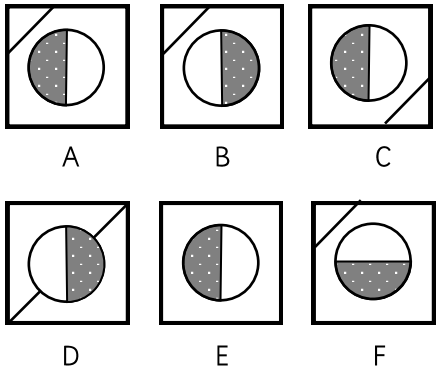


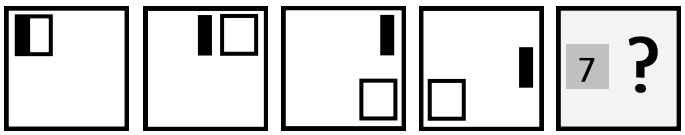
Pictures 2

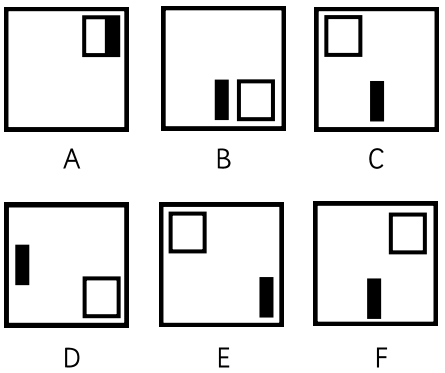


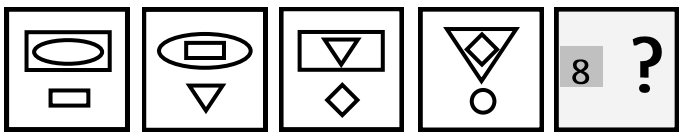


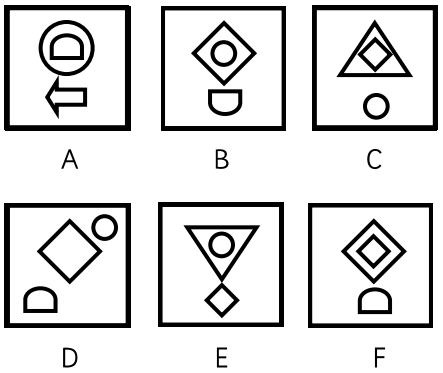




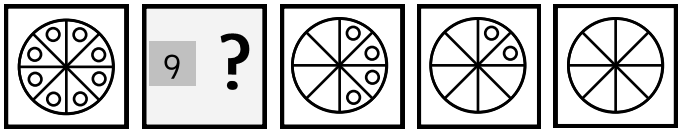


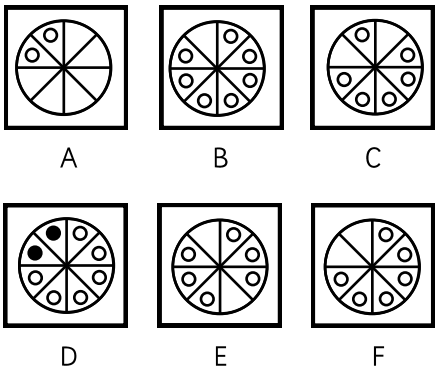


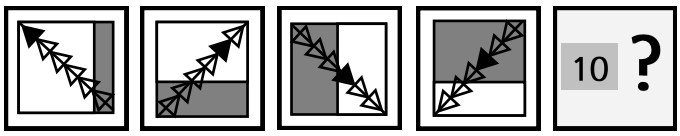


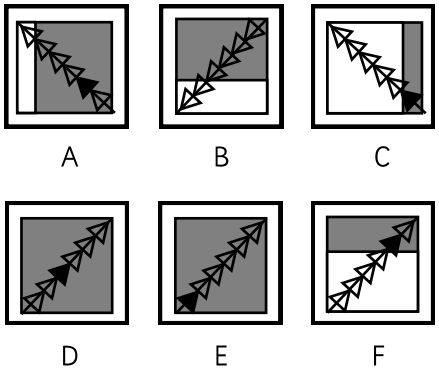


Pictures 2









Maths 3

Instructions

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

A	B	C	D	E	F	G	H	I	J
72	75	56	60	28	52	26	48	80	90

Example

What is 14 + 38?

The answer is

F
52

The answer F has been marked for you on your answer sheet.



You have 8 minutes for this section.

Maths 3

A	B	C	D	E	F	G	H	I	J
£70.40	£65.40	£60.70	£92.10	£58.76	£81.40	£80.40	£62.70	£50.70	£73.45

Vertigo Adventure Park Prices

Adults: £16.75

Children under 8 years: £5.25

Children 8-12 years: £7.50

Children aged 13+: £12.20

1 Mr and Mrs Taylor have 3 sons and 2 daughters. They have Ben and Bryn, the twins, who are 11, 4 years younger than their older brother. Their youngest daughter is 6 and the eldest is 9. Using the price list above, how much would it cost the whole family to go to the theme park?

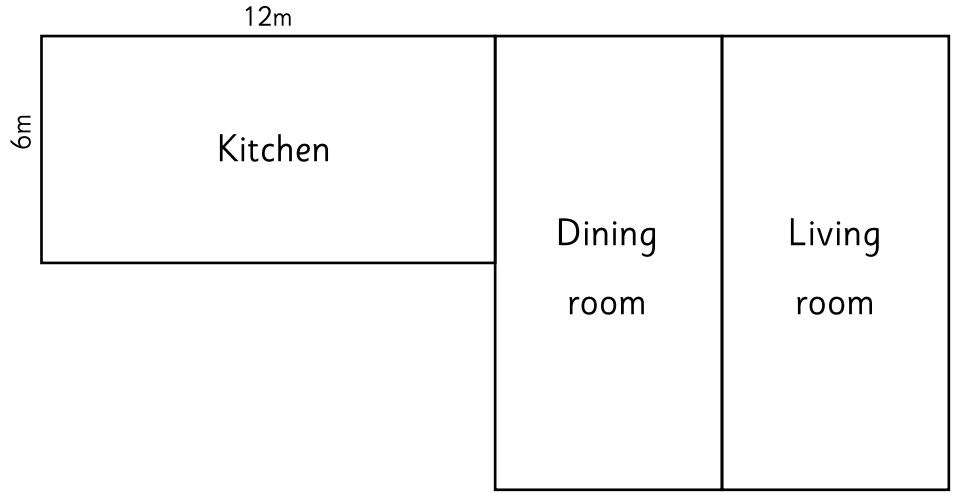
2 Mrs Taylor has a discount coupon where there is a 20% reduction on all ticket prices if they visit the theme park on a weekday rather than at the weekend. How much would it cost for the Taylors to visit the theme park on a Wednesday?

3 Mr and Mrs Mills have 3 children, 2 girls and a boy. Ruby is the eldest child and is 5 years older than her youngest sibling, Martha, who is 9. Rory is the middle child and is aged 12. How much would it cost the Mills family to visit the theme park?

4 At the last minute, Ruby and Martha decide they would like to take their best friends with them to the theme park. Their friends are the same age as them and Mr Mills says they will all be able to fit in the car. How much will it cost for all seven to visit the theme park?

Maths 3

A	B	C	D	E	F	G	H	I	J
£2160	£2460	£580	£2880	£800	£660	£720	£1440	£2600	£1800



The above diagram shows a shape made up of 3 rectangles of the same size.

5 Carpet costs £10 per m². How much would it cost to carpet the living room?

6 If tiles for the kitchen measure 50cm x 50cm and cost £10 each, how much would it cost to tile the kitchen floor?

7 How much would it cost to put flooring in the kitchen that costs £20 per m²?

8 How much would a carpet costing £30 per m² cost for the dining room?

Cloze

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 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 [Example] remarkable woman governed England. 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.

The answer to the example 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 your answer sheet.



You have 4 minutes for this section.

Cloze

Passage 1

A	B	C	D	E	F	G	H	I	J
always	softer	channel	creature	seldom	network	darker	shaped	dig	excavated

Moles are remarkable animals. They are shy and gentle and their fur coats are Question 1 than velvet. They are so shy that you will Question 2 see one above the surface of the ground. Each mole has his or her own private Question 3 of tunnels which are not much more than five or six inches below the surface, and the front paws of the little Question 4 are shaped like huge spades to make digging easy. The molehills that you see are not of course their houses. They are simply piles of loose soil that a mole has pushed up out of the way because , after all, if you are digging an underground tunnel you have to put the Question 5 soil somewhere.

Passage 2

A	B	C	D	E	F	G	H	I	J
trotting	climbing	usual	most	creatures	amazing	typical	actually	flies	consists

A mole can dig about three feet of tunnel in an hour and he usually owns about one hundred yards of his own private tunnelling which no other moles go into. All moles prefer to live solitary lives, each one Question 6 up and down his own network of tunnels day and night, searching for food. His diet Question 7 of worms, centipedes and beetle grubs, and the Question 8 fact is that he Question 9 needs to eat one half his own bodyweight of these tiny Question 10 every single day in order to stay alive.

Shuffled Sentences

Instructions

Select the word that does NOT belong in the sentence. Choose only one word for each sentence.

Mark your answer on the coloured answer sheet by choosing the letter, A-H, of the correct word.

Example

A	B	C	D	E	F	G	H
the	by	aeroplane	delayed	was	minutes	stopped	thirty

The sentence is:

D	B	C	F	E	A	H
the	aeroplane	was	delayed	by	thirty	minutes

So the leftover word is :

G
stopped

The answer G has been marked for you on your answer sheet.



You have 4 minutes for this section.

Shuffled Sentences

	A	B	C	D	E	F	G	H
1	a	from	Matthew	selling	fortune	antiques	made	luck

_____

	A	B	C	D	E	F	G	H
2	those	brothers	two	sister	Sarah	and	had	one

_____

	A	B	C	D	E	F	G	H
3	cardigan	the	knitted	baby	cot	for	a	Granny

_____

	A	B	C	D	E	F	G	H
4	to	the	Sophie	race	desperate	needed	was	win

_____

	A	B	C	D	E	F	G	H
5	his	sister	spent	sweets	on	Archie	money	all

_____

	A	B	C	D	E	F	G	H
6	humid	weather	like	terribly	the	on	was	Monday

_____

	A	B	C	D	E	F	G	H
7	windscreen	wipers	ice	from	scraped	his	Tony	the

_____

	A	B	C	D	E	F	G	H
8	hours	Cyril	spent	his	money	doing	two	homework

STOP WORKING.
End of test.

Name:

Date of Birth: Date of Test:

Current School:

1B

Antonyms — Example

1	[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]

Pictures 2 — Examples:

1	[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]

Maths 3 — Example:

1	[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]

Cloze — Example

1	[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]

Shuffled Sentences — Example

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

Questions

1	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
2	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
3	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
6	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
7	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
8	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]

Answers Short Paper 1B

Antonyms

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

Pictures 2

1	A
2	F
3	D
4	C
5	B
6	A
7	E
8	B
9	F
10	A

Maths 3

1	J
2	E
3	C
4	G
5	G
6	D
7	H
8	A

Cloze

1	B
2	E
3	F
4	D
5	J
6	A
7	J
8	F
9	H
10	E

Sentences

1	H
2	A
3	E
4	F
5	B
6	C
7	B
8	E