

CEM STYLE

PRACTICE PAPER

11 PLUS



CEM Style 11+ Practice Paper Instructions

This practice paper contains 4 sections, each with 10 questions to answer.

You will complete questions in:

Numerical Reasoning
English
Verbal Reasoning
Non-Verbal Reasoning

The time permitted for each section is given at the start of the section.

Answers should be marked on the answer sheet provided, not on the question paper.
Mark your answers in pencil in the row that has the same number as the test question.
Draw a firm, horizontal line through the rectangle to show your answer.

Example:

1.	[A]	<input checked="" type="checkbox"/>	[C]	[D]	[E]

Read the instructions on how to answer each set of questions carefully.
If you make a mistake, rub it out and put in your new answer.
You should only mark one answer for each question.
You may do rough working on a separate sheet of paper.

Name:

Section A: Numerical Reasoning

8 minutes

Mark your answers on the answer sheet in the row that has the same number as the test question.

1. What is the next number in this sequence?

2, 3, 5, 9, 17, ?

A	B	C	D	E
31	33	34	32	35

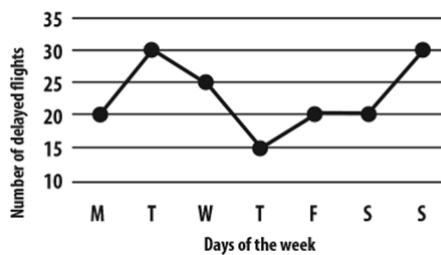
2. Noah baked 20 cupcakes on Monday and 18 cupcakes on Tuesday. Each container holds 8 cupcakes. How many containers does Noah need to store all of his cupcakes?

A	B	C	D	E
4	7	3	5	6

3. Find 24% of 400.

A	B	C	D	E
96	84	48	120	102

4. The number of delayed flights at Heathrow airport was recorded over a week. What is the mode number of delayed flights?



A	B	C	D	E
15	30	25	10	20

5. One of the angles in a right-angled triangle is 18° , which of the following is also an angle in the triangle?

A	B	C	D	E
72°	68°	82°	62°	78°

Mark your answers on the answer sheet in the row that has the same number as the test question.

6. Sadia's bus to work leaves at 7:55am. The bus journey takes 37 minutes and it takes her a further 12 minutes to walk from the bus stop to work. What time does she arrive at work?

A	B	C	D	E
8:32am	8:50am	8:48am	8:44am	8:36am

7. What is the missing number in this function machine?



A	B	C	D	E
7	4	8	3	5

8. What is the missing number in this equivalent fraction?
 $2/13 = 8/?$

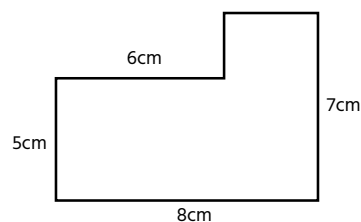
A	B	C	D	E
66	32	13	52	16

9. If you choose one of the following cards at random, what is the probability that your card will be a multiple of 9?



A	B	C	D	E
1/3	3/5	2/5	4/5	1/2

10. What is the area of this shape?



A	B	C	D	E
30cm ²	44cm ²	56cm ²	86cm ²	38cm ²

Section B: English

8 minutes

Mark your answers on the answer sheet in the row that has the same number as the test question.

11.	<p>Identify the part of the sentence that contains the proper noun.</p> <p>The most beautiful place I've ever visited is Rome.</p> <table border="1"><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr></table>	A	B	C	D	E
A	B	C	D	E		
12.	<p>Identify the part of the sentence that contains the indefinite pronoun.</p> <p>I think everybody had a great time at my birthday party.</p> <table border="1"><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr></table>	A	B	C	D	E
A	B	C	D	E		
13.	<p>Identify the part of the sentence that contains the punctuation error. If there is no error, mark N.</p> <p>The coach told the team, "remember to keep communicating."</p> <table border="1"><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>N</td></tr></table>	A	B	C	D	N
A	B	C	D	N		
14.	<p>Identify the part of the sentence that contains the punctuation error. If there is no error, mark N.</p> <p>I need to buy carpet, curtains, door handles and paint.</p> <table border="1"><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>N</td></tr></table>	A	B	C	D	N
A	B	C	D	N		
15-17.	<p>In the following passage, select the most appropriate word from the options given.</p> <p>Before breakfast on the morning following my adventure I went down the</p> <p>15. A. elaborated corridor and B. recognised the room in which Barrymore had been on the night C. examined</p> <p>before. The western window through which he had stared so</p> <p>16. A. intently B. sparingly has, I C. partially</p> <p>noticed, one peculiarity above all other windows in the house—it commands the nearest</p> <p>17. A. scent B. outlook on to the moor. C. dwelling</p>					

Mark your answers on the answer sheet in the row that has the same number as the test question.

	<p>Read the extract below and answer the following questions.</p> <p>We stumbled slowly along in the darkness, with the black loom of the craggy hills around us, and the yellow speck of light burning steadily in front. There is nothing so deceptive as the distance of a light upon a pitch-dark night, and sometimes the glimmer seemed to be far away upon the horizon and sometimes it might have been within a few yards of us. But at last we could see whence it came, and then we knew that we were indeed very close. A guttering candle was stuck in a crevice of the rocks which flanked it on each side so as to keep the wind from it and also to prevent it from being visible, save in the direction of Baskerville Hall. A boulder of granite concealed our approach, and crouching behind it we gazed over it at the signal light. It was strange to see this single candle burning there in the middle of the moor, with no sign of life near it—just the one straight yellow flame and the gleam of the rock on each side of it.</p>										
18.	<p>Which word is a synonym for the word 'flanked'? (Line 5)</p> <table border="1" data-bbox="328 922 1362 1010"> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </tr> <tr> <td>Adjacent</td> <td>Surrounded</td> <td>Signalled</td> <td>Illuminated</td> <td>Bombarded</td> </tr> </table>	A	B	C	D	E	Adjacent	Surrounded	Signalled	Illuminated	Bombarded
A	B	C	D	E							
Adjacent	Surrounded	Signalled	Illuminated	Bombarded							
19.	<p>Which word describes the surroundings in the passage?</p> <table border="1" data-bbox="328 1214 1362 1301"> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </tr> <tr> <td>A cave</td> <td>A moor</td> <td>Baskerville Hall</td> <td>A garden</td> <td>A street</td> </tr> </table>	A	B	C	D	E	A cave	A moor	Baskerville Hall	A garden	A street
A	B	C	D	E							
A cave	A moor	Baskerville Hall	A garden	A street							
20.	<p>Why is the person with the candle located in a crevice of the rocks?</p> <table border="1" data-bbox="328 1505 1362 1653"> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </tr> <tr> <td>So that they can be seen clearly</td> <td>So that they can meet others there</td> <td>Because it is near their home</td> <td>So that they are hidden from sight</td> <td>Because it's near the boulder</td> </tr> </table>	A	B	C	D	E	So that they can be seen clearly	So that they can meet others there	Because it is near their home	So that they are hidden from sight	Because it's near the boulder
A	B	C	D	E							
So that they can be seen clearly	So that they can meet others there	Because it is near their home	So that they are hidden from sight	Because it's near the boulder							

Section C: Verbal Reasoning

6 minutes

Mark your answers on the answer sheet in the row that has the same number as the test question.

In each question below there are two pairs of words. You must select a word from the options beneath that will go equally well with both pairs.

21.	(SQUEEZE CRUSH) (JUICE CORDIAL)										
	<table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>force</td><td>press</td><td>squash</td><td>mash</td><td>crowd</td></tr></tbody></table>	A	B	C	D	E	force	press	squash	mash	crowd
A	B	C	D	E							
force	press	squash	mash	crowd							
22.	(STEADY FIRM) (STALL SHED)										
	<table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>stable</td><td>gang</td><td>rigid</td><td>fast</td><td>constant</td></tr></tbody></table>	A	B	C	D	E	stable	gang	rigid	fast	constant
A	B	C	D	E							
stable	gang	rigid	fast	constant							
23.	(OVERSEE LEAD) (SEAT PEW)										
	<table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>manage</td><td>stool</td><td>base</td><td>chair</td><td>preside</td></tr></tbody></table>	A	B	C	D	E	manage	stool	base	chair	preside
A	B	C	D	E							
manage	stool	base	chair	preside							
24.	(TRAINER INSTRUCTOR) (BUS MINIBUS)										
	<table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>camper</td><td>coach</td><td>tutor</td><td>teacher</td><td>automobile</td></tr></tbody></table>	A	B	C	D	E	camper	coach	tutor	teacher	automobile
A	B	C	D	E							
camper	coach	tutor	teacher	automobile							
25.	(PORT QUAY) (HIDE CONCEAL)										
	<table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>marina</td><td>cherish</td><td>protect</td><td>key</td><td>harbour</td></tr></tbody></table>	A	B	C	D	E	marina	cherish	protect	key	harbour
A	B	C	D	E							
marina	cherish	protect	key	harbour							

Mark your answers on the answer sheet in the row that has the same number as the test question.




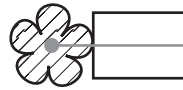

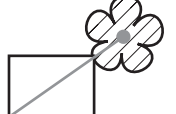

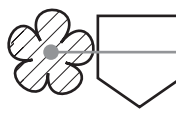

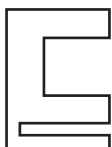
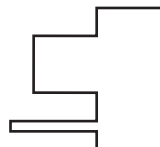
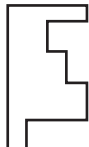
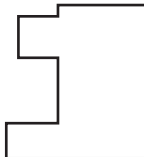
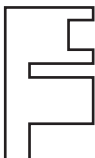
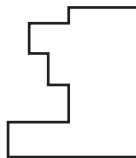
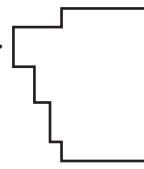
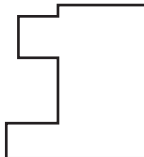
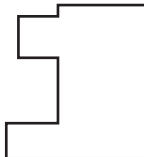

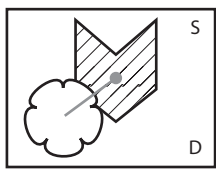
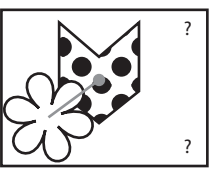
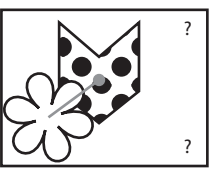
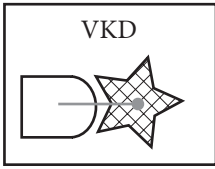
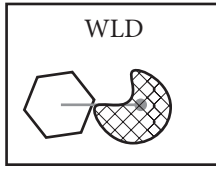
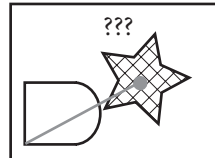
Each set of words below is a jumbled sentence with one extra word. Identify the superfluous word and mark it on your grid.

26.	the love nothing in I fresh air sleeping <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>I</td><td>nothing</td><td>sleeping</td><td>love</td><td>in</td></tr></tbody></table>	A	B	C	D	E	I	nothing	sleeping	love	in
A	B	C	D	E							
I	nothing	sleeping	love	in							
27.	I all grumpy baby cried the night <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>the</td><td>I</td><td>grumpy</td><td>all</td><td>night</td></tr></tbody></table>	A	B	C	D	E	the	I	grumpy	all	night
A	B	C	D	E							
the	I	grumpy	all	night							
28.	map they needed dropped a to know the way <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>map</td><td>needed</td><td>they</td><td>dropped</td><td>to</td></tr></tbody></table>	A	B	C	D	E	map	needed	they	dropped	to
A	B	C	D	E							
map	needed	they	dropped	to							
29.	the the fire and saved firefighter the extinguished family arrested <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>the</td><td>firefighter</td><td>extinguished</td><td>family</td><td>arrested</td></tr></tbody></table>	A	B	C	D	E	the	firefighter	extinguished	family	arrested
A	B	C	D	E							
the	firefighter	extinguished	family	arrested							
30.	like have a to before going I to bed in bath <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr></thead><tbody><tr><td>to</td><td>in</td><td>bed</td><td>bath</td><td>going</td></tr></tbody></table>	A	B	C	D	E	to	in	bed	bath	going
A	B	C	D	E							
to	in	bed	bath	going							

Section D: Non-Verbal Reasoning

6 minutes

Mark your answers on the answer sheet in the row that has the same number as the test question.

31.	<p>Which symbol completes the second pair in the same way as the first pair?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>is to</p>  </div> <div style="text-align: center;">  <p>as</p>  <p>is to</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">A. </div> <div style="text-align: center;">B. </div> <div style="text-align: center;">C. </div> <div style="text-align: center;">D. </div> <div style="text-align: center;">E. </div> </div>
32.	<p>Which symbol completes the second pair in the same way as the first pair?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>is to</p>  </div> <div style="text-align: center;"> <p>as</p>  <p>is to</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">A. </div> <div style="text-align: center;">B. </div> <div style="text-align: center;">C. </div> <div style="text-align: center;">D. </div> <div style="text-align: center;">E. </div> </div>
33.	<p>Use the clue symbols letter codes to work out the letter codes to replace the question marks.</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">  <p>F D</p> </div> <div style="text-align: center;">  <p>S D</p> </div> <div style="text-align: center;">  <p>S Q</p> </div> <div style="text-align: center;">  <p>? ?</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">A. F R</div> <div style="text-align: center;">B. S Q</div> <div style="text-align: center;">C. D F</div> <div style="text-align: center;">D. F Q</div> <div style="text-align: center;">E. F P</div> </div>
34.	<p>Use the clue symbols letter codes to work out the letter codes to replace the question marks.</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> <p>VKD</p>  </div> <div style="text-align: center;"> <p>WLD</p>  </div> <div style="text-align: center;"> <p>WKE</p>  </div> <div style="text-align: center;"> <p>???</p>  </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">A. VKE</div> <div style="text-align: center;">B. WLE</div> <div style="text-align: center;">C. VLD</div> <div style="text-align: center;">D. WKE</div> <div style="text-align: center;">E. VLE</div> </div>

35. Which symbol is missing from the matrix?

		<p>A. </p> <p>B. </p>	<p>C. </p>
		<p>D. </p> <p>E. </p>	

36. Which symbol is the odd one out?

A.

B.

C.

D.

E.

37. Which symbol is the odd one out?

A.

B.

C.

D.

E.

38. Which symbol completes the series?

A.

B.

C.

D.

E.

39. Which symbol completes the series?

A.

B.

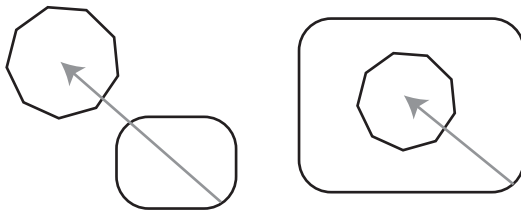
C.

D.

E.

40.

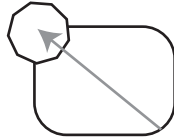
Which one of the 5 answer symbols is most closely similar to both of the given symbols?



A.



B.



C.



D.



E.



Answer Sheet

Mark your answers on the answer sheet in the row that has the same number as the test question. Draw a firm, horizontal line through the rectangle to show your answer.

Example:

1.	[A]	<input checked="" type="checkbox"/>	[C]	[D]	[E]

Section A: Numerical Reasoning						Section B: English					
1.	[A]	[B]	[C]	[D]	[E]	11.	[A]	[B]	[C]	[D]	[E]
2.	[A]	[B]	[C]	[D]	[E]	12.	[A]	[B]	[C]	[D]	[E]
3.	[A]	[B]	[C]	[D]	[E]	13.	[A]	[B]	[C]	[D]	[N]
4.	[A]	[B]	[C]	[D]	[E]	14.	[A]	[B]	[C]	[D]	[N]
5.	[A]	[B]	[C]	[D]	[E]	15.	[A]	[B]	[C]		
6.	[A]	[B]	[C]	[D]	[E]	16.	[A]	[B]	[C]		
7.	[A]	[B]	[C]	[D]	[E]	17.	[A]	[B]	[C]		
8.	[A]	[B]	[C]	[D]	[E]	18.	[A]	[B]	[C]	[D]	[E]
9.	[A]	[B]	[C]	[D]	[E]	19.	[A]	[B]	[C]	[D]	[E]
10.	[A]	[B]	[C]	[D]	[E]	20.	[A]	[B]	[C]	[D]	[E]
Section C: Verbal Reasoning						Section D: Non-Verbal Reasoning					
21.	[A]	[B]	[C]	[D]	[E]	31.	[A]	[B]	[C]	[D]	[E]
22.	[A]	[B]	[C]	[D]	[E]	32.	[A]	[B]	[C]	[D]	[E]
23.	[A]	[B]	[C]	[D]	[E]	33.	[A]	[B]	[C]	[D]	[E]
24.	[A]	[B]	[C]	[D]	[E]	34.	[A]	[B]	[C]	[D]	[E]
25.	[A]	[B]	[C]	[D]	[E]	35.	[A]	[B]	[C]	[D]	[E]
26.	[A]	[B]	[C]	[D]	[E]	36.	[A]	[B]	[C]	[D]	[E]
27.	[A]	[B]	[C]	[D]	[E]	37.	[A]	[B]	[C]	[D]	[E]
28.	[A]	[B]	[C]	[D]	[E]	38.	[A]	[B]	[C]	[D]	[E]
29.	[A]	[B]	[C]	[D]	[E]	39.	[A]	[B]	[C]	[D]	[E]
30.	[A]	[B]	[C]	[D]	[E]	40.	[A]	[B]	[C]	[D]	[E]