

# **CEM 11+ Practice Test**

# Read the instructions carefully.

- Do not begin the test or open the booklet until told to do so.
- Work as quickly and as carefully as you can.
- You may do rough working on a separate sheet of paper.
- If you make a mistake cross out the mistake and write the new answer clearly.
- You will have 45 minutes to complete the test.
- There are 100 marks available in total.



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Fine	d the Missing Words							
	following sentences eacecting <b>one</b> word that ma		•	•	•			
	<b>Example:</b> People travelling to certain countries need <u>d - vaccination</u> .							
	<b>a</b> immunity <b>b</b> ce	tainty <b>c</b> vaca	ation <b>d</b> v	vaccination	e respiration			
1	It is a friendly village with a great sense of							
	a complacency <b>b</b> comparison <b>c</b> commission <b>d</b> committee							
	e community							
2	She is my role model	and it was a real			to meet her.			
	<b>a</b> satisfying <b>b</b> pri	vilege <b>c</b> hind	rance <b>d</b>	apathy	e super			
3	As the sun rose high i	n the sky, the sno	owman bega	n to	away.			
	a freeze b melt	<b>c</b> solidify	<b>d</b> run	e evaporate				
4	The infants knelt	tr	neir teacher a	as he read ou	it the story.			
	<b>a</b> behind <b>b</b> abov	e <b>c</b> under	<b>d</b> with	<b>e</b> before				
Mat	tching Words							
Unc the	derline the <b>one</b> word on the left.	he right that has	the most sim	nilar meaning	to the word on			
	<b>Example:</b> vision	plotting / sme	ell / <u>sight</u> / styl	le / map				
1	controversy	agreement / o	controlling / o	content / deb	oate / design			
2	mischievous naughty / env		vious / polite / awkward / insincere					
3	relevant realistic / pert		tinent / peckish / loathsome / fancy					
4	category	/ group / me	ssy / disorga	nised				
5	hindrance	sist / interrup	tion / funny /	apathetic				
Cor	mplete a Word							
Find	d the <b>three</b> letters that c	omplete each of t	hese words.					
	<b>Example:</b> fresh		spl <u>as</u> h					
1	p	hecy	persu					
2	gu	_ntee	gov		ment			
3	sto	_h	sym		ic			
4	n	hbour	n		ance			
						Tota		
					Continue to the next page			

,, (	convey the	•	c resting	<b>d</b> mending	_			
\ \	convey the	•	oem 'The Trair	a' using the rhythm	•			
		a.i. o journey	<b>'.'</b>	r using the mythin	of the poem to			
	What does	the word 'rhytl	hm' mean?		Answer:	_ 🗆		
a	a rhyme	<b>b</b> tone	c words d	beat				
١	What does	the word 'con	vey' mean?		Answer:	- 🗍		
á	a express	<b>b</b> drive	<b>c</b> combine	<b>d</b> sing				
	-		a creature stand scious' mean?	ding rather too close	e for comfort.' Answer:			
á	a ethical	<b>b</b> watching	<b>c</b> oblivious	s <b>d</b> aware				
١	What does	the word 'com	ıfort' mean?		Answer:	_		
á	a loose	<b>b</b> spacious	<b>c</b> safety	<b>d</b> luxury				
	'The thin, transparent strands of the spider's web were decorated with jewel-like drops of dew suspended from the gossamer frame.'							
١	What does	the word 'susp	Answer:	- 🗍				
á	a hung	<b>b</b> created	<b>c</b> glimmering	<b>d</b> edged				
١	What does	the word 'gos	samer' mean?		Answer:	- 🔲		
á	a wet I	<b>b</b> beautiful	<b>c</b> ethereal	<b>d</b> dry				
	The weathe subaquatic		ed around the a	aquarium before hic	ling in their			
١	What does	the word 'dart	ed' mean?		Answer:	- 🗖		
a	a crept	<b>b</b> whizzed	<b>c</b> floundered	d swam				
١	What does	the word 'suba	aquatic' mean?	•	Answer:	_		
a	a underworld <b>b</b> underwater <b>c</b> undercover <b>d</b> underneath							

# Opposite Words

Underline the **one** word on the right that has the most opposite meaning to the word on the left.

<b>Example:</b> rose thorn / flower / fell / d	down / up
--	-----------

- 1 illegal illicit / lawful / doubt / questionable / suspect
- 2 convenient suitable / apt / untimely / early / helpful
- **3** immature developed / silly / unripe / juvenile / gentle
- 4 advance progress / recede / move / graduate / difficult
- 5 incapable essential / extra / qualified / dreadful / gigantic

# **Superfluous Words**

Rearrange these words to make the longest sentence you can and underline the word that is superfluous.

**Example:** so cream  $\underline{eat}$  the were cakes delicious

(eat - The cream cakes were so delicious.)

- fortnight summer holiday hour on we are going for in the a
- 2 hot weather gloves necessary mittens are cold in or
- **3** the tower traffic suspension carried over the river bridge
- 4 it is a baby moment when a magical toy is born

Continue to the next page

Total

9

# Vocabulary

Look at the following words and then use them to answer the questions that follow.

beneath	smog	disturb	disown	over
mistake	improvise	below	outrageous	bunion
stilted	deter	centenary	under	dissuade
disgraceful	smug	encourage	budget	fault
stillness	intrude	seizure	persuade	upside

**1** Find **two** words that are synonyms for the word 'interrupt'.

**2** Find **two** words that are antonyms for the word 'commendable'.

**3** Find **two** words that are synonyms for the word 'error'.

Look at the following words and then use them to answer the questions that follow.

brand	mellow	placid	creation	sorting
portly	serene	careless	make	successful
superior	briar	pin	fiery	aggressive
miscellaneous	calm	needle	indifferent	cleansed
united	nettle	offering	fury	various

**4** Find **two** words that are synonyms for the word 'trademark'.

**5** Find **two** words that are antonyms for the word 'peaceful'.

**6** Find **two** words that are synonyms for the word 'assorted'.

#### Comprehension

Read the following text and then answer the questions that follow it.

Expectation lay in the air. I swung myself up onto the gate that links the two fields and chewed 'Beechnut' gum pellets bought from the old machine in the village. Still there were no cars, no vans, no people, nothing on the horizon at all. I watched the hardly visible red spiders like tiny specks of blood crawling over the worn wooden gate. I was bored yet I didn't want to miss anything so I had to remain sitting, watching. The sun was high in the sky before the first shimmer of something appeared on the horizon. I stared as hard as I could, desperate to make out what it was. As it moved closer I saw, with great disappointment, it was the green jeep from the farm next to ours. I wriggled on the gate, the thin wooden top feeling more uncomfortable the longer I sat there.

Text continues over the page

Total

12

2

2

2

2

At last, another glimmer on the horizon and again I stared hard. The sun was so bright the image was fuzzy, but this looked more promising. I was right. A relatively small convoy of camper vans and small lorries snaked towards the village, always partially hidden by the twists and turns of the road and the thick greenery of hedges and tree foliage. Now more colourful snakes appeared, each one longer and more exotic than the previous one. The bottom field was soon filled with cheery tents, enticing rides and the promise of excitement. This was the event that the villagers looked forward to all year and there was a tangible buzz in the air.

I hopped off the fence and walked along the lane home. I had mentally calculated how many vans and lorries had appeared, but it didn't sound nearly enough. I might have added a few more than were truly there, but I relished the attention given by everyone, all of them desperate to know what had arrived, how it arrived, how it all looked, whether the music had started, whether the posters had gone up. I told a good story and everyone from grandma to the sheepdog had been whipped up into a frenzy of anticipation. For one marvellous moment, I was the only person talking in the room. The power and adoration was amazing as all eyes were fixed on me. For a little girl with six brothers and sisters, this attention was most welcome and it was worth the discomfort of sitting on the fence for hours on end.

The following day I woke early to blue skies and bright sunshine. I remember pulling on my favourite dungarees, my multi-coloured striped top and a red scarf that I tied haphazardly in my hair before bolting down some breakfast and running down the lane to the village. As expected there were huge, gaudy posters everywhere. "Enjoy the THRILLS of the travelling fair," they proclaimed. My heart beat faster as I knocked on friends' doors. Arrangements were hastily made before I had to return to my chores: collecting eggs, feeding the pigs, moving the cows from the byre to the field and all of the time the fair was on my mind.

After an early tea my friends called and we all walked across the fields down to the bottom field. The journey seemed to take forever and every step quickened my heart. The evening was wonderful with even more rides than the year before. The Satellite, Maxwell's Waltzer, the Twist, the Dodgem Cars, the Carousel and the potato sack Helter Skelter. We stood around the crackling, sizzling bonfire to eat hot spit-roast pork rolls oozing with sticky, sweet, apple sauce followed by crispy, salty baked potatoes dripping in butter and cheese. Even in tin foil they were unbearably hot and yet too delicious to complain. It was much later on before we had room left to eat crispy battered apple slices dipped in sugar, the molten hot apple a sweet mush in our mouths. We then enjoyed handfuls of huge, pink puffs of spun candyfloss that seemed to disappear as soon as it touched our tongues. How could the wooden sticks so full of candyfloss clouds disappear into nothing at all?

As the late August sunlight ebbed away the music seemed louder, the bright fairground lights seemed even brighter and we began to try our hand at the side stalls. We tossed heavy balls at the coconut shy; we tried in vain to hook ducks with a pole and threw hoops at the hoopla. There were darts to throw, pennies to roll, our futures to be read in the mystic tent until we were so tired it became hard to focus on anything. Between us we had won two goldfish, one small, rubber bouncy ball, a silver slinky stair climber and a HUGE cuddly dog. How we got up the field and back home with our spoils was a miracle, but we did get home and fell into bed with the smell of smoke in our hair and the taste of salt still on our lips.

Continue to the next page

evidence to support your answer.
What word could replace the following words as used in the text?
a Fuzzy
<b>b</b> Gaudy
c Spoils
What do you think is meant by the phrase: 'whipped up into a frenzy'?
what do you think is meant by the phrase. Whipped up into a herizy ?
Give <b>two</b> reasons why you think that the vehicles are likened to snakes? Use the
text to support your answer.
Describe what you think the 'side stalls' were.
Which phrase is used in the text to mean the following:
a Ate food very quickly
<b>b</b> As I got closer I got more excited
The right blood right more exerted
c As it grew darker

Draw a line to match these literary effects with the following examples that are taken from the text.  Alliteration spiders like tiny specks of blood  A simile crackling, sizzling  A metaphor silver slinky stair  Onomatopoeia Now more colourful snakes appeared  Cloze Tests  Underline one word in the brackets that is the best fit in these sentences.  Example: The quacking of the (chickens, ducks, pigs) was never ending.  Before we light a fire we have to clean the old (oak, pine, ash) away from the grate.  A rockery is a (garden, pond, shop) feature with alpine plants, rocks and stones.  There are lots of (state, regional, country) cheeses in the UK.  Picture books are especially suitable for (pensioners, students, toddlers).  (Microphones, headphones, speakers) are a way of limiting music to one person.  Find the missing three letters that need to be added to these words so that the tentence makes sense. The three letters do not have to make a word.  Example: The child happily played on the bouncy castle.  The contestants had to bake cakes, pastries and bis ts.  Jupiter and Saturn are planets in our s r system.  The tw e months have between 28 and 31 days in them.  Using a kettle is an e ctive method for boiling water.				_				
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	)	Using a kettle is a	n e ctive method for boiling water.					

Find the three letter word that is needed to complete each word so that each sentence makes sense. The missing three letters must make a word and the word must be spelt

**Example:** The teacher was proud of her well-behaved class.

- 1 The fleet of little fishing trawlers returned to the harb \_\_\_\_\_
- The little merm \_\_\_\_\_ watched the waves as she sat on her rock. 2
- 3 \_\_\_\_\_ glasses help to protect our eyes from sun damage.
- Father p \_\_\_\_\_ red the walls of the morning room so that it looked neat.

#### **Short Maths**

Fill in the missing numbers so that these mathematical sentences make sense.

- a 57 + 31 + = 135 b 912 62 = 419
- a 72 ÷ 8 = 27 ÷ \_\_\_\_ b \_\_\_ × 3 + 29 = 80
- a  $7^2 + 4^3 =$
- b 0.62 + + 1.37 = 6.51

Solve the following maths problems.

- A new game costs £16.49 and I pay with a £20 note. How much change should I expect to receive back? £
- This morning it was -4° outside and now it is 18°. How many degrees warmer 5 has it become?
- A triangle has one angle of 36° and another angle of 85°. 6 What is the third angle? °
- 7 If x + 26 = 30 and x3 + 22 = 86 what is the value of x?

### **Long Maths**

Solve the following mathematical problems.

- I was born on Tuesday 28th and I was baptised 5 days later on Sunday 5th. If both statements are true, what month was I born in?
- 2 At the library it takes 5 librarians 3 hours to put all of the returned books away in the correct place. If 2 librarians are away, how long will it take the remaining librarians to put all of the books away?
- 3 Shop A is selling paint at £5.99 a tin. Shop B is selling paint at £7.99 a tin but they have an offer of one tin free for every 2 tins purchased. Shop C is selling paint at £8.49 a tin or £29 for 5 tins.

Which shop will work out the cheapest if I need to buy 6 tins of paint?

Text continues over the page

Total

14

4 Michael is baking 240 cakes for the school fair and Zara is decorating them. She ices every 4th cake in pink icing. She puts silver sprinkles on every 5th cake and every 3rd cake she adds a white chocolate star.

How many cakes in total will have pink icing AND silver sprinkles AND a white chocolate star?

#### Data

The following table shows the cost of stationary from the wholesalers, the cost of the item in the shop and the profit made:

	Notebooks	Envelopes	Pens	Crayons	Pencils
Wholesale Price	£5.20	£8.75	£11.30	£15.60	£10.45
Retail Price	£8.99	£12.99	£14.50	£19.99	£14.25
Profit	£3.79	£4.24	£3.20	£4.39	£3.80

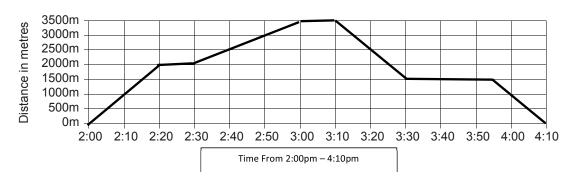
1 What is the difference between the highest and lowest retail price? £

2 Which product produces the most profit? £\_\_\_\_\_

**3** What is the average wholesale price? £

4 If I sold each item, how much profit would I make altogether? £

The following chart shows Philip's journey to the station to pick up tickets before returning home. He stops at the newsagent's part way for a newspaper and a block of chocolate. After he collects the tickets, Philip stops off at the shops for some vegetables and bread before continuing back home.



**5** At what time does Philip reach the newsagents?

6 How long does it take Philip to reach the station?

7 How long does Philip spend at the shops?

**8** How far are the shops from Philip's home?

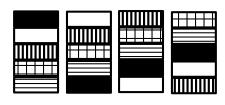
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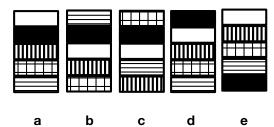
Total

# **Non-Verbal Reasoning**

Circle the letter that answers the following problems.

1 Which pattern comes next in the sequence?





2 Which pattern on the right is a reflection of the pattern on the left?











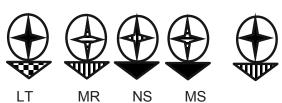


е

е

1

3 Which code matches the pattern at the end?





Which pattern on the right completes the second pair in the same way as the first pair?



Is to as is to









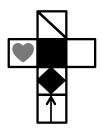
С



d



5 Which cube can be made from the given net?







b





d



е

С

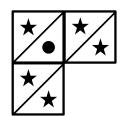
d

Text continues over the page

5

Total

**6** Which pattern best completes the grid?





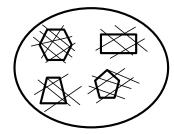








7 Which pattern on the right goes best with the pattern on the left?









С

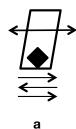




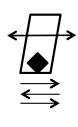
1

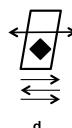
1

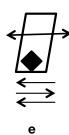
**8** Which two patterns are the same?











TOTAL SCORE = \_\_\_\_\_%

Total