EDUCÒ
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OC Trial Test

Thinking Skills 1 (Time allowed: 30 min)

INSTRUCTIONS

1 Write your Name on the cover page.

2 There are **30** questions in this paper. For each question there are four possible answers, **A**, **B**, **C** and **D**. Choose the **one** correct answer and record your choice on the separate answer sheet. If you make a mistake, erase thoroughly and try again.

3 You will **not** lose marks for incorrect answers, so you should attempt **all 30** questions

4 You **must** complete the answer sheet within the time limit. There will **not** be any extra time at the end of the exam to record your answers on the answer sheet.

5 You can use the question paper for working out, but no extra paper is allowed.

6 Calculators and dictionaries are **NOT** allowed.

Name: _____

1 Anna has this stamp.



Which one of these shapes can she print with it?



A



B



C



D

2 Scientist's suggest decreasing phone time is beneficial to all children, and that parents should restrict screen time.

Which one of the statements, if true, best supports the Scientists' claim?

A Children should play sports more
B Decreasing phone time allows children to participate in more activities
C Decreasing phone time will allow parent's phones to have more battery
D Phones should only be used to play Fortnite

3 Ella, Bella and Nella all keep games. Ella owns FIFA, Battlefield and Rocket League. Bella owns Rocket League, FIFA and Roblox. Nella owns Minecraft, Call of Duty and FIFA.

Which games do Ella or Bella own that Nella does not?

A Minecraft, Call of Duty
B FIFA, Call of Duty
C Battlefield, Rocket League, Roblox
D Battlefield, Rocket League, FIFA

4 Next year in sports class, I need to chose 4 sports to learn

I have to choose one sport from each of the following lists

LIST 1	LIST 2	LIST 3	LIST 4
Soccer	Badminton	Swimming	Cricket
Basketball	OZ-Tag	Touch Football	Rugby
Cricket	Quidditch	Soccer	Table Tennis
Dancing	Rowing	Badminton	Quidditch

I know I that I want to choose Soccer, Cricket and Basketball?

Which one of the following can I NOT choose as my final subject?

A Rowing
B OZ-Tag
C Dancing
D Badminton

5

To become a worthy dragon warrior, you need to have excellent agility as well as discipline

Sam: "Sally is extremely quick and has amazing reflexes. The only problem is that she sometimes is unable to follow rules and is stubborn. Regardless, she will become the dragon warrior."

Sally: "Sam was brought up to have good disciplinary skills however has slow agility. He will become the dragon warrior."

If the information in the box is true, whose reasoning is correct?

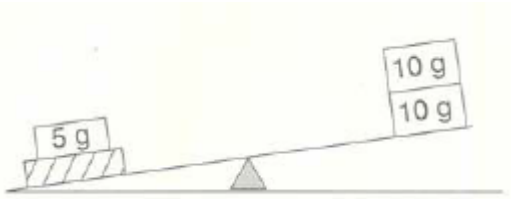
A Sam Only
B Sally Only
C Both Sam and Sally
D Neither Sam nor Sally

6 Katy, Taylor and Meghan are standing in a horizontal line. If Taylor is to the left of Meghan, and Meghan is to the right of Katy, which one of the following must be true?

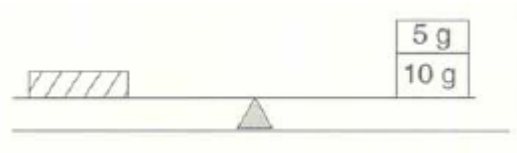
A Meghan is on the furthest right
B Katy is in the middle of the other two
C Katy is to the furthest right
D Taylor is in the middle of the other two

7 Here is a set of unbalanced scales.

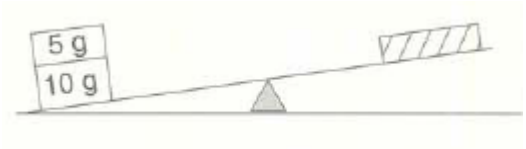
The weight of  is unknown.



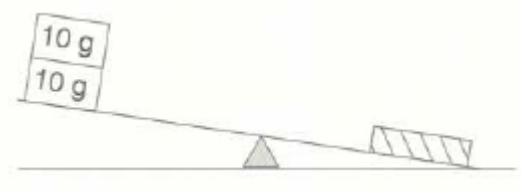
Which of the following is possible?



A



B



C



D

8

Jimmy and Kendell are in a classroom.

Jimmy: “Sally asked me to get her phone for her but I can’t seem to find it here. It’s a black coloured iPhone.”

Kendell: “Ooh look I see a black iPhone there. That must be Sally’s phone.”

Which one of the following sentences shows the mistake Kendell has made?

A There are many black iPhones, so it might not be Sally’s
B Sally must be the one who should come get her phone and not make Jimmy do it
C Kendell purposely pointed at the wrong phone because she does not like Sally
D Kendell isn’t too sure what an iPhone looks like.

9 Sport's specialists say that: "All Soccer players must wear shin pads/shin guards".

Which one of the statements, if true, best supports the sports specialists claim?

A Shin pads are uncomfortable to wear
B Shin pads decrease the risk of leg injuries
C Soccer player's need to make sure they only kick the ball
D Goalkeepers don't need to wear shin pads/shin guards

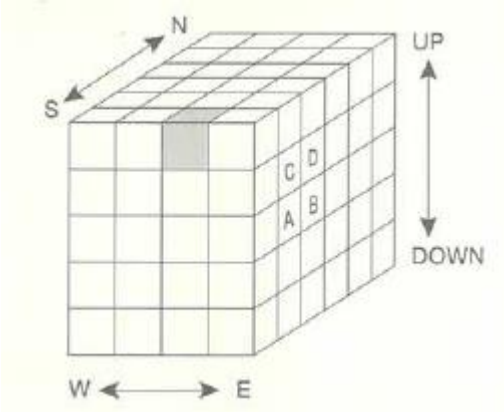
10 Ling is following instructions to locate a certain cube in this puzzle.

The instructions are:

Start at the shaded cube, then

- Go north 3 cubes,
- Down 2 cubes,
- West 2 cubes,
- South 2 cubes,
- East as far as possible.

At which cube should ling finish?



A A
B B
C C
D D

11 As Sachin was learning to play cricket, his coach told him: “To even have the slightest chance to play for an international team, you must know how to hold the bat properly.”

If Sachin’s coach is correct, which one of these statements will be true?

A Everyone who knows how to hold a bat will be an international player
B You must also know how to hold a ball to be an international player
C All international players know how to hold a bat
D Swinging the bat is also encouraged to be knwon

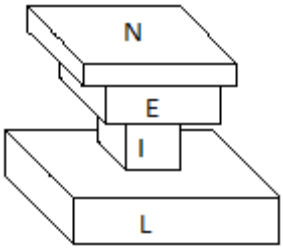
12 Alan owns a playlist with all of Justin Beiber’s songs

Alan: “If you tell me the name of a song, I will tell you when Justin Beiber sung it”

Which one of the following sentences shows the mistake Alan has made?

A He doesn’t make good songs
B Songs can change names
C There can be more than 1 song with the same name
D Alan cannot have a playlist

13 If the order of these solids was reversed, then the second and third (from the top) shapes were swapped around, and then the whole stack was turned upside down, what shape would be second from the top?



A N
B E
C I
D L

14

At the basketball competition, whoever makes the top 5 will be allowed to move into the next round. Additionally, whoever that can prove that their trampoline was faulty, can proceed to the next round

Louise: “A maximum of 6 people can make it to the next round”

What mistake has Louise made in her statement?

A More than 1 person can prove that their trampoline was faulty
B We are not told how many people will be in the competition
C Everyone in the top 5 could have had faulty trampolines
D Some people may not want to participate next round

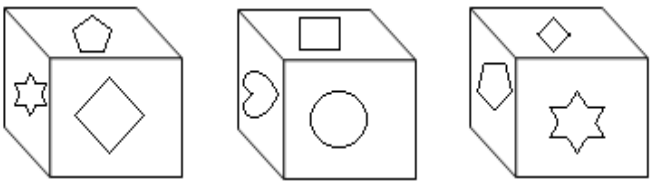
15 Luke, Jayden, Rohan, and Max are seated around a table on a train. 2 of them are facing forwards (in the direction of travel), while the other 2 face backwards. 2 of them have window seats while the other 2 have aisle seats.

I know that:
Luke is sitting diagonally opposite Rohan
Max is facing forwards
Jayden is next to Luke

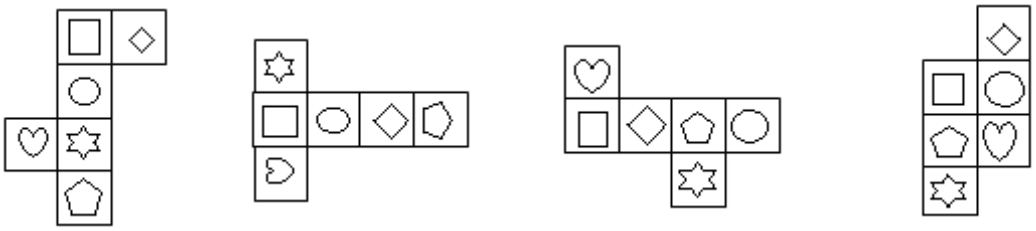
Which one of the following do I also know?

A Luke is sitting opposite Max
B Rohan is travelling backwards
C Rohan has a window seat
D Jayden has an aisle seat

16 These are three views of the same cube.



Choose the net for this cube.



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

17 People often see and assume celebrities to be very good people however the news has recently shown this is not always true. We need to separate the work of celebrities from their personalities.

Which of the statements, if true, most **strengthens** the above argument?

A Media should not always be trusted
B Celebrities only care about themselves
C Celebrities and media are friends
D Celebrities have bad personalities

18

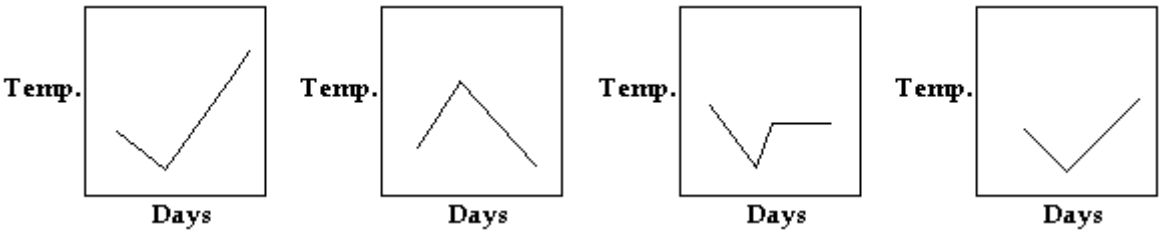
Any person who did not get accepted into the team in one competition, can always try out for the next competition

Andy: "I did not get accepted into the team for the first competition, and did not get accepted in the second either, so I will not get accepted in my next try out"

Which one of the following sentences shows the mistake Andy has made?

A Andy can try out for as many competitions as he wants to
B Andy can only get accepted in his next try out if he gets in his second try out team
C Andy did not get into the second because he failed the first
D Andy has no chance of getting into his next try out

19 Monday's temperature was moderate and comfortable. However, the temperature dipped and became very cold on Wednesday. Fortunately, Thursday was warmer and it remained the same temperature for the remainder of the week. Which of the following graphs shows this temperature trend correctly?



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

20 Adam, Billy, Charlie and Donna play in a sports team. The coach said that "If Adam does not play tomorrow, then Billy will start on and play. If Adam plays, then Charlie will replace Donna and play."

If Billy does not play tomorrow, which of the other 3 will be in the team?

A Charlie Only
B Adam Only
C Donna and Charlie
D Adam and Charlie

21 **Picasso**: "To have a chance to be as perfect as me in art, you must practice at least 3 times a week."

DaVinci: "I practice 5 times a week, so I'm sure to be as perfect as Picasso."

Which one of these sentences shows the mistake DaVinci has made?

A DaVinci can never be as perfect as Picasso, no matter how much he tried
B Just because you practice a lot does not guarantee perfection
C Art is a skill that some people are gifted with and some are not
D DaVinci didn't state how many years he has been practicing art

22



Which one of these coloured shapes below would fit onto the above shape if the coloured shape were rotated through $180°$ only?



A



B



C



D

23 There are six towns (Armadale, Bali, California, Detroit, England, and Finland) in a region.

Bali is north of California and northeast of Armadale. California is north of Detroit and west of England. Finland is east of England.

Which town is northwest of Detroit?

A Armadale
B England
C Finland
D California

24 Schools should not have uniforms. Without uniforms students can express themselves and wear whatever they want and whatever they feel comfortable in. This means schools should stop making uniforms compulsory.

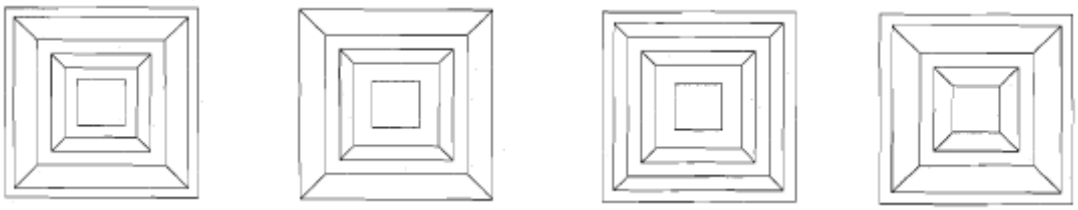
Which of the statements, if true, most **strengthens** the above argument?

A Uniforms don't let students have their own freedom of what to wear
B Students don't wear uniform
C Being comfortable will make the students sleepy in class
D Uniform should be banned

25 This model is built out of square layers.

What would the model look like from the top?





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

26 3 balls, each of which are either blue or green, lie on a pool table. Adam hits the first ball, which is green. The ball hits the middle ball. The middle ball then hits the last ball, which is blue.

Which of the statements must be true?

A Only one ball was green
B A green ball hit a blue one
C A green ball was hit by a blue one
D Only one ball was blue

27





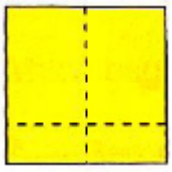


Kate has 20 coins which add to make $5. She only has 10c, 20c and 50c coins. She has more 50c coins than 10c coins.
How many 10c coins does Kate have?

A 2
B 4
C 5
D 7

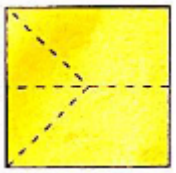
28 Jason folded a square piece of paper in half. He opened the paper out and then folded it in half again, but this time in a different way.

What did the paper look like when he opened it out again?


A


B


C


D

29 You can only play the game if you are over 15 years of age and your parents allow you.

If this is true, which one of the sentences must also be true?

A Jack must have played the game since he was 18 and his parents allowed him
B Adam can play the game since he is 22 and got permission from his parents
C Alex is 15 and does not get scared easily, thus he can play the game
D Alan can play the game even though he is 14 because his parents let him

30 In a survey, everyone who liked Twisties liked Cheezels. Everyone who liked Cheezels liked Chips, but no one who liked Cheezels liked Crackers.

Danny, Alan, Kevin and Lassie all took part in the survey.

Based on the above information, which one of the following must be true?

A If Danny likes Chips, he also likes Cheezels
B If Alan does not like Crackers, she does not like Chips
C If Jess likes Twisties, she does not like Crackers
D If Kevin does not like Twisties, he does not like Cheezels