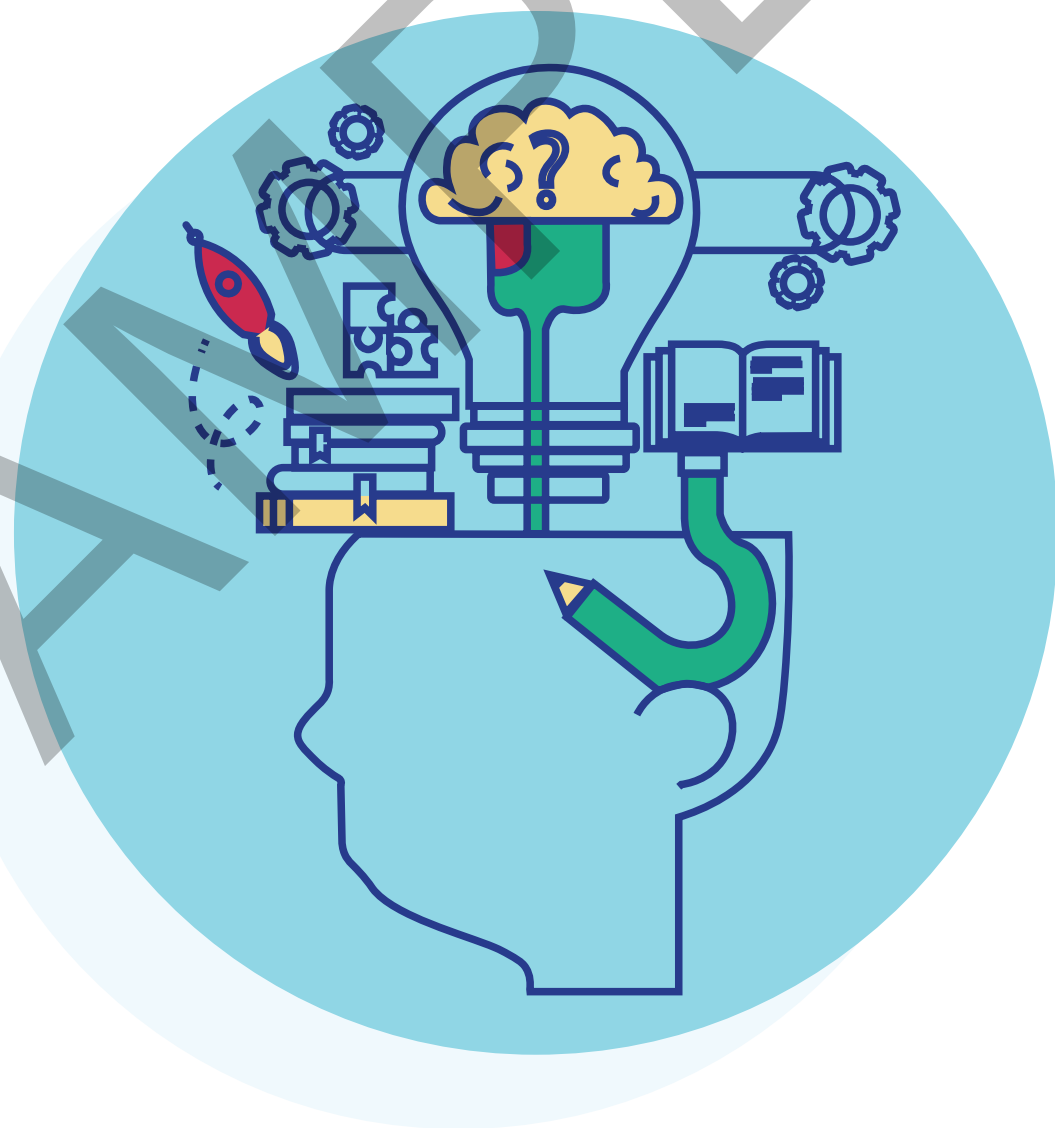


ESSENTIAL

OPPORTUNITY CLASS

THINKING SKILLS

5 Thinking Skills Test Papers



BOOK **2**

RAY LEE | JIMMY LIU

To Cookie, my light,
and to Phoebe who I hope
can one day figure out all the questions in this book.

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Lee, Ray and Liu, Jimmy

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- 1** “I think you’ll like your present, Scott. You’ll still be able to use it for at least the next couple of months before the weather gets too warm. It can be a lot of fun, especially if you take a lesson or two first. Remember, people are often injured by using these things if they don’t know what they’re doing.”

What conclusion can be drawn from the passage?

- A** Scott’s new present is a Rifle
- B** Scott’s new present is a Tennis Racquet
- C** Scott’s new present is a Snow Shovel
- D** Scott’s new present is a Snowboard

- 2** Three children like three different types of fruit; lemon, bananas, and oranges. Given that Norris dislikes oranges and bananas, Shirley hates all foods yellow, and Megan likes?

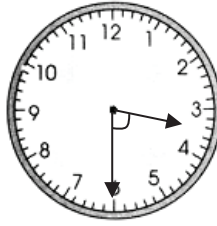
- A** oranges
- B** bananas
- C** lemon
- D** not enough information

- 3** The first little pig was very lazy. He didn't want to work at all so he built his house out of straw. The second little pig worked a little bit harder but he was somewhat lazy too so he built his house out of sticks. Then, they sang and danced and played together the rest of the day.

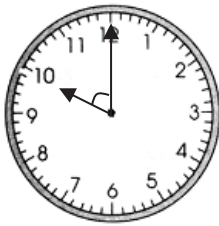
Which of the following is an assumption made by the above argument?

- A** The third little pig made his house out of bricks
- B** The 3 pigs danced
- C** Straw is not a good material to make houses
- D** Stick is the worst material to make houses out of

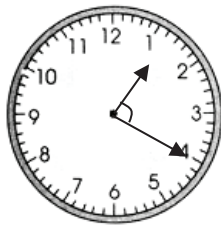
- 4 This is what the angle between the minute hand and the hour hand of the clock looks like at 3:30.



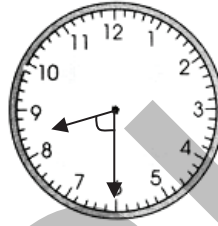
At which of these times is the angle between the hands of the clock the smallest?



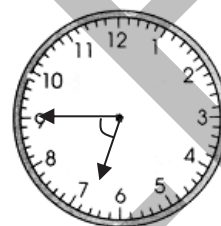
A



B



C



D

- 5 To make a working laptop, you need to have good coding skills and an excellent approach on hardware.

Sam: "Sally is extremely good at coding. The only problem is that she does not know much about hardware. Regardless, she will make a working laptop."

Sally: "Sam has an excellent approach to hardware, however, he does not know much about coding and programming languages. He will certainly make one of the best working laptops."

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 Travis, Justin and Laroi are standing in a horizontal line.

If Justin is to the left of Laroi, and Laroi is to the right of Travis, which one of the following must be true?

- A Travis is in the middle of the other two
- B Laroi is on the furthest right
- C Travis is to the furthest right
- D Justin is in the middle of the other two

7

Jimmy and Kendell are in a classroom.

Jimmy: "Sally asked me to get her MacBook for her, but I can't seem to find it here. It's a grey coloured MacBook."

Kendell: "Ooh look I see a grey MacBook there. That must be Sally's MacBook."

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

- A There are many grey MacBooks, so it might not be Sally's
- B Sally must be the one who should come get her MacBook and not make Jimmy do it
- C Kendell purposely pointed at the wrong MacBook because she does not like Sally
- D Kendell isn't too sure what a MacBook looks like.

- 8 Four children collected shells on the beach. They put their shells in piles as shown.

Child	Number of shells collected	Number of shells in each pile
Dennis	48	4
Jonathan	72	6
Andrew	65	5
Neil	77	7

Who made the largest number of piles?

- A Dennis
- B Jonathan
- C Andrew
- D Neil

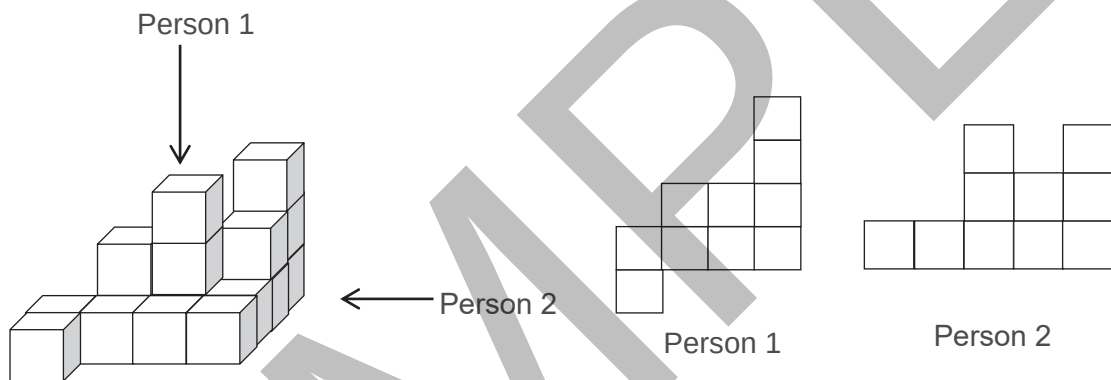
- 9 There are six towns (Barley, Cale, Delhi, Elmo, France, and Guernsey) in a region.

Cale is north of Delhi and northeast of Barley. Delhi is north of Elmo and west of France. Guernsey is east of France.

Which town is northwest of Elmo?

- A Barley
- B France
- C Guernsey
- D Delhi

- 10 Two people saw different views of the same object. The views of each person are given below.



Which statement is correct?

- A Both people have the correct view.
- B Only person 1's view is correct.
- C Neither of them has the correct view.
- D Only person 2's view is correct.

OC Practice Test Answers

Thinking Skills 6

Question	Answer	Explanation
1	D	The present can only be used while it is cold, takes some skill, and may injure the user. A Snowboard is the only present to fit this description.
2	B	Given that Norris likes lemons and Shirley likes oranges, Megan must like bananas.
3	C	Building a house is something that takes time and effort. The first pig put very little effort into making his house, leading to the assumption that he built his house poorly and therefore chose a bad material.
4	A	Each hour on a clock is separated by 30° . Angle A: 60° Angle B: 82.5° Angle C: 75° Angle D: 67.5°
5	D	Making a working laptop requires being good at both coding and hardware. Sally is not good with hardware so will not make a working laptop, as such Sam is wrong. Same is not good at coding so will not make a working laptop, meaning Sally is wrong.
6	B	Laroi is to the right of both Justin and Travis, meaning Option C is correct.
7	A	Jimmy says that Sally's laptop is grey, but does not say that her laptop is the only grey coloured one. Option A points out this mistake.
8	C	The number of piles is as follows: Dennis: $48 \div 4 = 12$ Jonathan: $72 \div 6 = 12$ Andrew: $65 \div 5 = 13$ Neil: $77 \div 7 = 11$