

THE ELITE THINKING EXPEDITION 2027

A WEEKLY JOURNEY TO OC & SELECTIVE SUCCESS

OPPORTUNITY CLASS ANSWER PACK

27 September 2026 - N9_G-TS27-20260927-V6 - FINAL RELEASE



EXPEDITION CHECKPOINT

30 weeks to Selective

31 weeks to OC

Provisional May 2027 dates - updated when the official schedule is published

OPPORTUNITY CLASS

ANSWERS AND EXPLANATIONS

QUESTION 1

ANSWER: B

Step 1 - Understand the question

For each assumption, mark every statement true or false.

Step 2 - Use the strategy

Count the true statements in each column of an assume-and-check table. Keep the one column with exactly two truths.

Step 3 - Apply the strategy

If Arlo took it, three statements are true. If Chen took it, Arlo and Mei are true, so there are exactly two. If Mei took it, only Priya is true. If Priya took it, none is true.

Step 4 - Confirm the answer

B. Chen took the key.

QUESTION 2

ANSWER: A

Step 1 - Understand the question

Check two conditions for each row: a 25% increase and a total of at least 90.

Step 2 - Use the strategy

A 25% increase means add one quarter of the first-half score. After that match, add both halves for the total condition.

Step 3 - Apply the strategy

A rises from 40 to 50 because one quarter of 40 is 10, and its total is 90. B also rises by 25%, but totals only 81. C and D do not rise by exactly 25%.

Step 4 - Confirm the answer

A. Team A meets both conditions.

QUESTION 3

ANSWER: D

Step 1 - Understand the question

You must use the T piece and the 2 by 2 square piece.

Step 2 - Use the strategy

Place the 2 by 2 square first. Then check whether the four squares left over make the T piece.

Step 3 - Apply the strategy

In A, B and C, a 2 by 2 corner block can be the square piece and the remaining cells make a turned T. In D, putting the square piece at the top centre leaves split cells. Putting it at the bottom centre leaves a straight row of four. Neither remainder is a T.

Step 4 - Confirm the answer

D. That shape cannot be made from the two pieces.

QUESTION 4

ANSWER: B

Step 1 - Understand the question

First work out which way each rule is allowed to run.

Step 2 - Use the strategy

The interactive rule runs from a visitor action to an interactive display. The sticker rule says the electrical check is needed before the sticker.

Step 3 - Apply the strategy

Nia being interactive does not prove how it became interactive, so Lena has reversed the first rule. Omar has a sticker, so he must have passed the needed electrical check. Ravi is correct.

Step 4 - Confirm the answer

B. Ravi only.

QUESTION 5

ANSWER: D

Step 1 - Understand the question

The mistake must be in something the argument has quietly assumed.

Step 2 - Use the strategy

For a hidden-assumption question, ask what else must be true before the old items can do the new job.

Step 3 - Apply the strategy

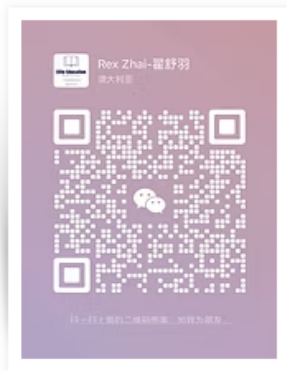
The old cables help only if they fit the replacement tablets. A different charging socket would make the 24 working cables unusable, even though the counting is correct.

Step 4 - Confirm the answer

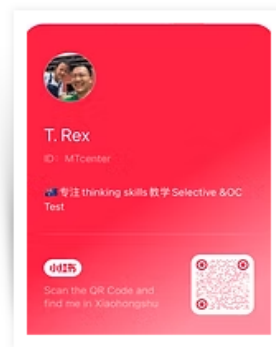
D. The argument assumes the old cables fit the new tablets.

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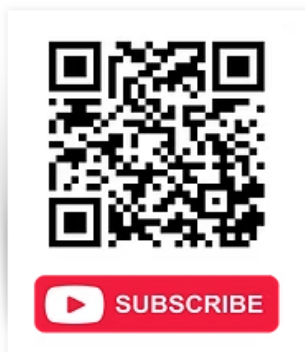
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