

THE ELITE THINKING EXPEDITION 2027

A WEEKLY JOURNEY TO OC & SELECTIVE SUCCESS

SELECTIVE ANSWER PACK

15 October 2026 - N9_G-TS27-20261015-V3 - FINAL RELEASE



EXPEDITION CHECKPOINT

28 weeks to Selective

29 weeks to OC

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

SELECTIVE

ANSWERS AND EXPLANATIONS

QUESTION 1

ANSWER: C

Step 1 - Understand the question

Reverse the folds and copy the punched hole across each fold line.

Step 2 - Use the strategy

Undo the last fold first. Each time a fold is opened, reflect every existing hole across that fold line.

Step 3 - Apply the strategy

Opening the diagonal makes two holes. Opening the horizontal fold makes four. Opening the vertical fold makes eight. The final set must be symmetric across the diagonal, horizontal and vertical fold lines.

Step 4 - Confirm the answer

C is the only pattern with every hole in the correct reflected position.

QUESTION 2

ANSWER: C

Step 1 - Understand the question

One claim uses the uncertain word 'often'; the other can be tested through a rule chain.

Step 2 - Use the strategy

Change 'often' to 'sometimes', not 'always'. For the second claim, link morning boat to briefing to not working alone, then reason backwards from the known exception.

Step 3 - Apply the strategy

Mira's blue vest does not prove that she joined the boat, so Leah's 'must' claim is not certain. Anyone on the morning boat attends the briefing, and briefing volunteers do not work alone. Because Jonas worked alone, he was not at the briefing and therefore was not on the morning boat.

Step 4 - Confirm the answer

C. Owen is correct, but Leah is incorrect.

QUESTION 3

ANSWER: B**Step 1 - Understand the question**

The presses have different rates and different working times, but they finish together.

Step 2 - Use the strategy

Convert each rate to boxes per minute. Test one common finishing time while subtracting each setup delay.

Step 3 - Apply the strategy

At 9:20, A works 20 minutes at 2 per minute and packs 40. B works 14 minutes at 3 per minute and packs 42. C works 10 minutes at 4 per minute and packs 40. Together they pack $40 + 42 + 40 = 122$.

Step 4 - Confirm the answer

B. All three presses finish at 9:20 am.

QUESTION 4

ANSWER: A**Step 1 - Understand the question**

The school treats more loans and more reading-room visits as proof that students read much more.

Step 2 - Use the strategy

Ask whether the challenge itself could increase both recorded numbers without increasing the behaviour the school claims to have measured.

Step 3 - Apply the strategy

If meetings created the reading-room visits and compulsory five-book collections created the loans, both numbers could rise even when students did not finish more books. The evidence would then measure the challenge procedure, not extra reading.

Step 4 - Confirm the answer

A most weakens the argument because it explains both increases without showing that students read more.

QUESTION 5

ANSWER: C**Step 1 - Understand the question**

Match each person to exactly one site and exactly one snack.

Step 2 - Use the strategy

Draw one grid with people in rows and the sites and snacks in columns. Tick a confirmed match, cross every impossible cell, and use the one-to-one rule after each tick.

Step 3 - Apply the strategy

Tick Bella-apple, so the river-apple clue gives Bella-river. Cross nuts and muffin for Cora; apple is already used, so tick Cora-yogurt. Amir is not beach or river. The remaining linked pairs are garden-nuts and beach-muffin, so tick Amir-garden-nuts and Dylan-beach-muffin. The only site left for Cora is the museum.

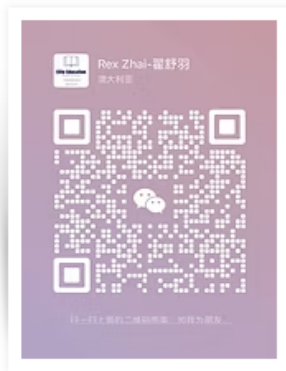
PERSON	SITE				SNACK			
	BEACH	GARDEN	MUSEUM	RIVER	APPLE	MUFFIN	NUTS	YOGURT
Amir	×	✓	×	×	×	×	✓	×
Bella	×	×	×	✓	✓	×	×	×
Cora	×	×	✓	×	×	×	×	✓
Dylan	✓	×	×	×	×	✓	×	×

Step 4 - Confirm the answer

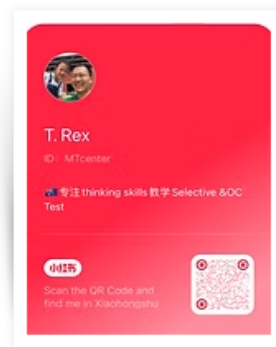
C. Cora visited the museum.

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Answers and four-step explanations

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