

# THE ELITE THINKING EXPEDITION 2027

A WEEKLY JOURNEY TO OC & SELECTIVE SUCCESS

SELECTIVE ANSWER PACK

17 September 2026 - N9\_TS27-20260917-V4 - FINAL



## EXPEDITION CHECKPOINT

**31 weeks to Selective**

**32 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

The claim is broken only by a parcel that was sent but was not scanned.

#### Step 2 - Use the strategy

Look for a row where the missing fact could complete that exact pair. A parcel already scanned cannot break the claim. A parcel not sent cannot break it either.

#### Step 3 - Apply the strategy

In Q, the parcel was sent, so b must show whether it was not scanned. In S, the parcel was not scanned, so d must show whether it was sent. P was scanned and R was not sent, whatever their missing entries say.

#### Step 4 - Confirm the answer

**C. Check b and d.**

### QUESTION 2

**ANSWER: A**

#### Step 1 - Understand the question

Maya and Leo speak about different bicycles, so check each conclusion on its own.

#### Step 2 - Use the strategy

For Maya, follow the two certain links forward. For Leo, ask whether the Friday mark could have come by another route.

#### Step 3 - Apply the strategy

Nina's Tuesday bicycle must be inspected Wednesday and then marked for Friday. Eli's Friday mark does not prove a Tuesday arrival: it might have been marked after a Thursday inspection.

#### Step 4 - Confirm the answer

**A. Maya is supported, but Leo's conclusion is not certain.**

## QUESTION 3

ANSWER: C

**Step 1 - Understand the question**

The 12 cm cut is part of the original red ribbon, and the red, blue and green lengths are connected.

**Step 2 - Use the strategy**

Draw the original red ribbon as three equal parts. The cut is the missing one-third. Restore the red whole, then compare red with blue and blue with green.

**Step 3 - Apply the strategy**

One red part is 12 cm, so the original red ribbon was 36 cm. Blue is half of red, or 18 cm. Green is three blue lengths:  $18 + 18 + 18 = 54$  cm.

**Step 4 - Confirm the answer**

**C. The green ribbon is 54 cm long.**

## QUESTION 4

ANSWER: B

**Step 1 - Understand the question**

Each outline must split into two copies of the pictured tile, with its painted side still facing up.

**Step 2 - Use the strategy**

Find the tile's long arm and short foot. Try turning a copy so the arms and feet fill the outline. A flip is not allowed, so keep the foot on the same handed side as you turn it.

**Step 3 - Apply the strategy**

A, C and D can each be split into two turned copies. In B, the two upright arms need feet pointing in opposite handed directions. One copy would have to be flipped over to fill that outline.

**Step 4 - Confirm the answer**

**B. The U-shaped outline needs a mirror-image tile.**

## QUESTION 5

## ANSWER: D

**Step 1 - Understand the question**

The conclusion depends on 76 artworks needing no more than 80 frames, so the one-frame premise matters.

**Step 2 - Use the strategy**

Test whether that written premise is safe. Look for a possible extra frame need that could use up the four-frame spare supply.

**Step 3 - Apply the strategy**

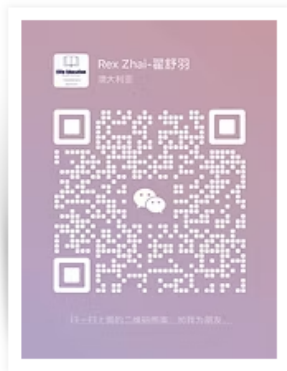
If six artworks need a second frame, the hall needs  $76 + 6 = 82$  frames. A concerns wall space, B concerns labels, and C would reduce the number of artworks.

**Step 4 - Confirm the answer**

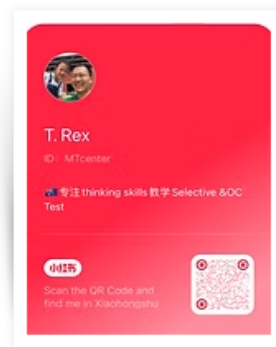
**D. The second panels could make 80 frames insufficient.**

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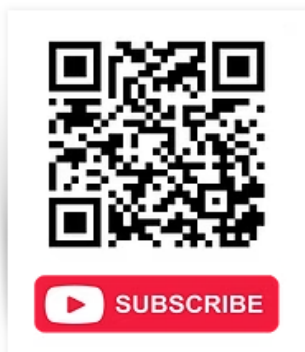
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