

Learning and information retention: full practice bank: open practice pack

100 untimed questions across 10 authored sections.

Detail	Value
Pack	cognitive-skills-memory-retention
Source	cognitive-skills
Pack version	v1
Worksheet items	100
Authored hints	0
Worked explanations	100

This is untimed educational practice for one cognitive skill. It is not a clinical, diagnostic, employment, or professionally recognized assessment, and it does not produce an IQ score or credential.

The answer key and worked explanations in this file belong only to this public, untimed educational practice source. No active aptitude suite or Novus Reasoning Challenge answer key is ever included in any download.

Learner worksheet

One hundred untimed self-check items in ten sections. Where an item shows study material, read it once, continue to hide it, and answer from memory. This is genuine delayed recall, not a lookup.

Choose one answer for each item. For a delayed-recall item, read its study text, cover it, and then answer without looking back.

Getting started: short lists and single details

Study each short list or detail, hide it, then answer from memory.

1. memory-retention-q1

Study text. Read this, then cover it before answering. Study this list, then continue: Maple, Cedar, Willow, Birch, Oak.

How many words were in the list you just studied?

- A. 3
- B. 4
- C. 5
- D. 6

Your answer: _____

2. memory-retention-q2

Study text. Read this, then cover it before answering. Study this short number sequence, then continue: 5, 9, 2, 8, 3.

What was the second number in the sequence?

- A. 5
- B. 9
- C. 2
- D. 8

Your answer: _____

3. memory-retention-q3

Study text. Read this, then cover it before answering. Study this grocery list, then continue: bread, milk, eggs, spinach, yogurt.

Which item was NOT in the list?

- A. Milk
- B. Cheese
- C. Eggs
- D. Bread

Your answer: _____

4. memory-retention-q4

Study text. Read this, then cover it before answering. Study this detail, then continue: "The blue kite got stuck in the tallest oak tree in the park."

What color was the kite?

- A. Red
- B. Blue
- C. Green
- D. Yellow

Your answer: _____

5. memory-retention-q5

Study text. Read this, then cover it before answering. Study this list of names in order, then continue: Diego, Farah, Wen, Aliyah.

Who was the third name in the list?

- A. Diego
- B. Farah
- C. Wen
- D. Aliyah

Your answer: _____

6. memory-retention-q6

Study text. Read this, then cover it before answering. Study this detail, then continue: The meeting is on Thursday at 10am in Room 204.

What room is the meeting in?

- A. Room 204

- B. Room 402
- C. Room 240
- D. Room 224

Your answer: _____

7. memory-retention-s01-q07

Study text. Read this, then cover it before answering. Study this list of colours, then continue: red, green, yellow, purple.

Which colour came last in the list?

- A. Red
- B. Green
- C. Yellow
- D. Purple

Your answer: _____

8. memory-retention-s01-q08

Study text. Read this, then cover it before answering. Study this detail, then continue: The library closes at 6 pm on Saturdays.

At what time does the library close on Saturdays?

- A. 6 pm
- B. 5 pm
- C. 7 pm
- D. 8 pm

Your answer: _____

9. memory-retention-s01-q09

Study text. Read this, then cover it before answering. Study this short list of animals, then continue: fox, heron, badger.

How many animals were in the list?

- A. 2
- B. 4
- C. 5
- D. 3

Your answer: _____

10. memory-retention-s01-q10

Study text. Read this, then cover it before answering. Study this detail, then continue: Amara's bicycle is locked at stand C outside the station.

At which stand is Amara's bicycle locked?

- A. Stand A
- B. Stand B

- C. Stand C
- D. Stand D

Your answer: _____

Everyday details: names, times, and places

Each item hides one everyday detail. Recall it exactly as it was given.

11. memory-retention-s02-q01

Study text. Read this, then cover it before answering. Study this detail, then continue: The dentist appointment is on Tuesday at 3:15 pm.

On which day is the dentist appointment?

- A. Tuesday
- B. Thursday
- C. Wednesday
- D. Monday

Your answer: _____

12. memory-retention-s02-q02

Study text. Read this, then cover it before answering. Study this detail, then continue: The parcel should be left with the neighbour at number 27.

At which house number should the parcel be left?

- A. 25
- B. 29
- C. 27
- D. 72

Your answer: _____

13. memory-retention-s02-q03

Study text. Read this, then cover it before answering. Study these names, then continue: the florist is Rosa and the baker is Henrik.

What is the baker's name?

- A. Rosa
- B. Marco
- C. Stefan
- D. Henrik

Your answer: _____

14. memory-retention-s02-q04

Study text. Read this, then cover it before answering. Study this detail, then continue: Platform 4 for the 10:42 train to Leeds.

From which platform does the train to Leeds leave?

- A. Platform 2
- B. Platform 4
- C. Platform 6
- D. Platform 10

Your answer: _____

15. memory-retention-s02-q05

Study text. Read this, then cover it before answering. Study this detail, then continue: The recipe needs 250 g of flour and 2 eggs.

How much flour does the recipe need?

- A. 250 g
- B. 200 g
- C. 150 g
- D. 225 g

Your answer: _____

16. memory-retention-s02-q06

Study text. Read this, then cover it before answering. Study this detail, then continue: The car is parked on level 3, row F of the multi-storey car park.

In which row is the car parked?

- A. Row B
- B. Row C
- C. Row E
- D. Row F

Your answer: _____

17. memory-retention-s02-q07

Study text. Read this, then cover it before answering. Study this detail, then continue: Dr Osei's clinic moved from George Street to Milton Road last month.

Where is Dr Osei's clinic now?

- A. George Street
- B. Station Lane
- C. Milton Road
- D. Milton Street

Your answer: _____

18. memory-retention-s02-q08

Study text. Read this, then cover it before answering. Study this detail, then continue: The book club meets on the first Thursday of every month at Lena's flat.

Where does the book club meet?

- A. At the library

- B. At Lena's flat
- C. At a café
- D. At Priya's flat

Your answer: _____

19. memory-retention-s02-q09

Study text. Read this, then cover it before answering. Study this detail, then continue: The film starts at 7:50 pm, and the doors open 20 minutes earlier.

At what time do the doors open?

- A. 7:50 pm
- B. 7:20 pm
- C. 8:10 pm
- D. 7:30 pm

Your answer: _____

20. memory-retention-s02-q10

Study text. Read this, then cover it before answering. Study this detail, then continue: The gym induction is with Marcus in Studio 2, and you should bring a towel and a water bottle.

Who is running the gym induction?

- A. Marcus
- B. Daniel
- C. Ravi
- D. Tomas

Your answer: _____

Order and position: remembering sequences

These items test not just what appeared, but where in the sequence it came.

21. memory-retention-s03-q01

Study text. Read this, then cover it before answering. Study this list in order, then continue: lamp, mirror, clock, vase.

Which item came immediately after the mirror?

- A. Lamp
- B. Clock
- C. Vase
- D. Mirror

Your answer: _____

22. memory-retention-s03-q02

Study text. Read this, then cover it before answering. Study this queue order, then continue: Noor is first, then Callum, then Beth, then Sam.

Who is last in the queue?

- A. Noor
- B. Callum
- C. Beth
- D. Sam

Your answer: _____

23. memory-retention-s03-q03

Study text. Read this, then cover it before answering. Study this plan in order, then continue: Monday (swim, Tuesday) run, Wednesday (rest, Thursday) cycle.

Which activity is planned for Monday?

- A. Swim
- B. Run
- C. Rest
- D. Cycle

Your answer: _____

24. memory-retention-s03-q04

Study text. Read this, then cover it before answering. Study this sequence of stops, then continue: the bus calls at Marsh Lane, then Abbey Road, then Fern Hill, then the Depot.

Which stop comes third?

- A. Marsh Lane
- B. Abbey Road
- C. Fern Hill
- D. The Depot

Your answer: _____

25. memory-retention-s03-q05

Study text. Read this, then cover it before answering. Study this list in order, then continue: emerald, topaz, ruby, opal, jade.

Which position did ruby hold in the list?

- A. First
- B. Second
- C. Fifth
- D. Third

Your answer: _____

26. memory-retention-s03-q06

Study text. Read this, then cover it before answering. Study this order of finishers, then continue: Ines finished ahead of Jack, and Jack finished ahead of Petra.

Who finished in the middle of the three?

- A. Ines
- B. Jack
- C. Petra
- D. It cannot be worked out

Your answer: _____

27. memory-retention-s03-q07

Study text. Read this, then cover it before answering. Study this sequence, then continue: the passcode gestures are tap, swipe, tap, hold.

What was the final gesture in the sequence?

- A. Hold
- B. Tap
- C. Swipe
- D. Double tap

Your answer: _____

28. memory-retention-s03-q08

Study text. Read this, then cover it before answering. Study this list in order, then continue: April, June, September, November.

Which month was second in the list you studied?

- A. April
- B. September
- C. June
- D. November

Your answer: _____

29. memory-retention-s03-q09

Study text. Read this, then cover it before answering. Study this seating order from left to right, then continue: Priya, Owen, Zainab, Leo.

Who is seated immediately to the left of Zainab?

- A. Priya
- B. Leo
- C. Zainab
- D. Owen

Your answer: _____

30. memory-retention-s03-q10

Study text. Read this, then cover it before answering. Study this sequence, then continue: the traffic lights cycled green, amber, red, then flashing amber.

What came immediately after red in the sequence?

- A. Green

- B. Flashing amber
- C. Amber
- D. Red again

Your answer: _____

Numbers and codes

Hold short strings of digits and codes exactly. Order and every digit matter.

31. memory-retention-s04-q01

| Study text. Read this, then cover it before answering. Study this number sequence, then continue: 4, 7, 2, 9.

What was the third digit?

- A. 7
- B. 9
- C. 2
- D. 4

Your answer: _____

32. memory-retention-s04-q02

| Study text. Read this, then cover it before answering. Study this code, then continue: the locker code is 58-31.

What was the locker code?

- A. 58-31
- B. 53-81
- C. 58-13
- D. 85-31

Your answer: _____

33. memory-retention-s04-q03

| Study text. Read this, then cover it before answering. Study this sequence, then continue: 6, 2, 8, 5, 1.

What was the last digit in the sequence?

- A. 5
- B. 8
- C. 6
- D. 1

Your answer: _____

34. memory-retention-s04-q04

| Study text. Read this, then cover it before answering. Study this detail, then continue: the reference number is TX-4085.

What was the reference number?

- A. TX-4805

- B. TX-4085
- C. TX-8045
- D. XT-4085

Your answer: _____

35. memory-retention-s04-q05

| Study text. Read this, then cover it before answering. Study this phone extension, then continue: dial 7, 3, 7, 2.

How many times did the digit 7 appear in the extension?

- A. 1
- B. 3
- C. 2
- D. 0

Your answer: _____

36. memory-retention-s04-q06

| Study text. Read this, then cover it before answering. Study these two numbers, then continue: bus 42 goes to town, bus 19 goes to the hospital.

Which bus goes to the hospital?

- A. Bus 19
- B. Bus 42
- C. Bus 91
- D. Bus 24

Your answer: _____

37. memory-retention-s04-q07

| Study text. Read this, then cover it before answering. Study this sequence, then continue: 3, 8, 3, 5, 8, 3.

How many times did the digit 3 appear?

- A. 1
- B. 2
- C. 4
- D. 3

Your answer: _____

38. memory-retention-s04-q08

| Study text. Read this, then cover it before answering. Study this detail, then continue: the door entry code is 2580.

What is the door entry code?

- A. 2850
- B. 2580
- C. 5280
- D. 2508

Your answer: _____

39. memory-retention-s04-q09

| Study text. Read this, then cover it before answering. Study this sequence, then continue: 9, 4, 1, 7, 6, 2.

What was the sum of the first two digits in the sequence?

- A. 13
- B. 10
- C. 5
- D. 15

Your answer: _____

40. memory-retention-s04-q10

| Study text. Read this, then cover it before answering. Study this detail, then continue: your seat is 14B on coach C.

What was the seat number?

- A. 14C
- B. 41B
- C. 14B
- D. 15B

Your answer: _____

Paired associations: who goes with what

Study each set of pairings, then recall which item belongs with which partner.

41. memory-retention-s05-q01

| Study text. Read this, then cover it before answering. Study these pairs, then continue: Anna (violin, Ben) drums, Chloe, flute.

Which instrument does Chloe play?

- A. Violin
- B. Drums
- C. Harp
- D. Flute

Your answer: _____

42. memory-retention-s05-q02

| Study text. Read this, then cover it before answering. Study these pairs, then continue: red bin (paper, green bin) glass, black bin, general waste.

Which bin takes glass?

- A. The red bin
- B. The green bin
- C. The black bin

- D. The blue bin

Your answer: _____

43. memory-retention-s05-q03

Study text. Read this, then cover it before answering. Study these pairs, then continue: Paris (Louvre, Madrid) Prado, Amsterdam, Rijksmuseum.

Which museum was paired with Madrid?

- A. The Prado
- B. The Louvre
- C. The Rijksmuseum
- D. The Uffizi

Your answer: _____

44. memory-retention-s05-q04

Study text. Read this, then cover it before answering. Study these pairs, then continue: Monday's password is 'acorn', Tuesday's is 'brook', Wednesday's is 'cinder'.

What is Tuesday's password?

- A. Acorn
- B. Cinder
- C. Brook
- D. Bramble

Your answer: _____

45. memory-retention-s05-q05

Study text. Read this, then cover it before answering. Study these pairs, then continue: Sana ordered soup, Marco ordered salad, Priti ordered pasta.

Who ordered the salad?

- A. Sana
- B. Marco
- C. Priti
- D. Elena

Your answer: _____

46. memory-retention-s05-q06

Study text. Read this, then cover it before answering. Study these pairs, then continue: shelf A (tools, shelf B) paint, shelf C, rope.

What is kept on shelf C?

- A. Tools
- B. Paint
- C. Nails
- D. Rope

Your answer: _____

47. memory-retention-s05-q07

Study text. Read this, then cover it before answering. Study these pairs, then continue: the code word for north is 'falcon' and the code word for south is 'otter'.

What is the code word for south?

- A. Otter
- B. Falcon
- C. Heron
- D. Badger

Your answer: _____

48. memory-retention-s05-q08

Study text. Read this, then cover it before answering. Study these pairs, then continue: Kofi (Tuesday shift, Lena) Thursday shift, Mia, Saturday shift.

On which day is Lena's shift?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Sunday

Your answer: _____

49. memory-retention-s05-q09

Study text. Read this, then cover it before answering. Study these pairs, then continue: oak table (£120, pine bench) £45, ash stool, £30.

How much was the pine bench?

- A. £120
- B. £30
- C. £54
- D. £45

Your answer: _____

50. memory-retention-s05-q10

Study text. Read this, then cover it before answering. Study these pairs, then continue: Room 1 (history, Room 2) maps, Room 3, coins.

Which room holds the map collection?

- A. Room 2
- B. Room 1
- C. Room 3
- D. Room 4

Your answer: _____

Memory methods: chunking, grouping, and cues

No study material here. Choose the strategy that best supports learning and retention.

51. memory-retention-s06-q01

You need to remember the 12-digit number 149217761066 for a history quiz. Which approach is most likely to make it stick?

- A. Repeat the whole 12-digit string as one unbroken block
- B. Chunk it into meaningful groups: 1492, 1776, 1066
- C. Memorise the digits in reverse order
- D. Write it out once and never look at it again

Your answer: _____

52. memory-retention-s06-q02

Which version of a twelve-item shopping list is easiest to recall accurately without writing it down?

- A. The twelve items in a random order
- B. The same twelve items read through once at speed
- C. The same twelve items grouped into fruit, dairy, and cleaning products
- D. The same twelve items in a whisper

Your answer: _____

53. memory-retention-s06-q03

After studying a list once, which habit most improves how much you can still recall a week later?

- A. Testing yourself on the list at spaced intervals
- B. Re-reading the list many times in one sitting
- C. Highlighting the list in bright colours
- D. Reading the list silently one more time

Your answer: _____

54. memory-retention-s06-q04

You keep forgetting whether you locked the front door on the way out. What is the most reliable fix?

- A. Walk away faster so the moment feels more distinct
- B. Assume you locked it, since you usually do
- C. Go back and check the door twice every time
- D. Say 'locked at eight' aloud as you turn the key, giving the action a distinct cue

Your answer: _____

55. memory-retention-s06-q05

To remember that the Spanish word 'sol' means sun, which strategy uses imagery most effectively?

- A. Copying the word 'sol' out ten times
- B. Picturing the sun blazing down on a solar panel labelled 'sol'
- C. Saying 'sol' aloud once
- D. Reading a list of other Spanish words

Your answer: _____

56. memory-retention-s06-q06

Why is a phone number grouped as 0113-496-0207 easier to remember than the same digits read as 01134960207?

- A. Grouping makes the digits themselves smaller
- B. Grouping converts the digits into letters
- C. Grouping reduces eleven separate digits to three manageable chunks
- D. Grouping only works for numbers you already know

Your answer: _____

57. memory-retention-s06-q07

You must remember four errands: post office, pharmacy, bakery, bank. Which technique links them into one memorable structure?

- A. Repeating the first errand over and over
- B. Doing the errands in alphabetical order without rehearsal
- C. Ignoring the order and hoping each comes to mind
- D. Imagining walking a familiar route and placing one errand at each landmark

Your answer: _____

58. memory-retention-s06-q08

Which study schedule usually produces the best recall for a test ten days away?

- A. Four short sessions spread across the ten days
- B. One long session the night before
- C. Two long sessions on day one only
- D. Reading the notes once on day ten

Your answer: _____

59. memory-retention-s06-q09

Taking the first letters of 'Never, Eat, Shredded, Wheat' to recall the compass points in order is an example of what?

- A. Chunking by size
- B. A spaced review schedule
- C. A mnemonic: a memorable phrase standing in for the real items
- D. Skim reading

Your answer: _____

60. memory-retention-s06-q10

Halfway through reading a chapter, which quick action best strengthens your memory for what you have just read?

- A. Re-reading the first page again
- B. Pausing to summarise the key points from memory

- C. Reading faster to finish sooner
- D. Underlining every sentence

Your answer: _____

Short passages: recalling facts after reading

Each passage packs in several facts: study it once, then recall the one that is asked for.

61. memory-retention-s07-q01

Study text. Read this, then cover it before answering. Study this notice, then continue: The village fete moves to the cricket ground this year. It opens at 11 am, and parking is free before noon.

Where is the fete being held this year?

- A. The cricket ground
- B. The village green
- C. The school field
- D. The church hall

Your answer: _____

62. memory-retention-s07-q02

Study text. Read this, then cover it before answering. Study this note, then continue: Sofia's train was delayed by 25 minutes, so she caught the later coach from Bay 6 and arrived in Cardiff just before dark.

From which bay did Sofia catch the coach?

- A. Bay 4
- B. Bay 9
- C. Bay 5
- D. Bay 6

Your answer: _____

63. memory-retention-s07-q03

Study text. Read this, then cover it before answering. Study this update, then continue: The museum's east wing is closed for repairs until March. The sculpture hall remains open, and entry to both is free on Sundays.

Until when is the east wing closed?

- A. Until May
- B. Until January
- C. Until March
- D. Until April

Your answer: _____

64. memory-retention-s07-q04

Study text. Read this, then cover it before answering. Study this message, then continue: Hassan will water the plants while you are away. The key is with the neighbour at number 12, and the ferns need water every second day.

How often do the ferns need water?

- A. Every day
- B. Every second day
- C. Once a week
- D. Twice a day

Your answer: _____

65. memory-retention-s07-q05

Study text. Read this, then cover it before answering. Study this report, then continue: The bakery sold out of sourdough by 9 am, restocked at 1 pm, and the last loaf went to a customer named Elsie.

At what time did the bakery restock?

- A. 9 am
- B. 11 am
- C. 3 pm
- D. 1 pm

Your answer: _____

66. memory-retention-s07-q06

Study text. Read this, then cover it before answering. Study this notice, then continue: Choir practice moves from Tuesday to Wednesday next week only, still at 7 pm in the main hall.

On which day is choir practice next week?

- A. Wednesday
- B. Tuesday
- C. Thursday
- D. Friday

Your answer: _____

67. memory-retention-s07-q07

Study text. Read this, then cover it before answering. Study this summary, then continue: The hiking route is 14 km with two rest stops. The first stop is at a waterfall, the second at a stone bridge.

What is at the second rest stop?

- A. A waterfall
- B. A stone bridge
- C. A viewpoint
- D. A picnic area

Your answer: _____

68. memory-retention-s07-q08

Study text. Read this, then cover it before answering. Study this notice, then continue: Flat 3's post is being held at the sorting office on Weaver Street. Collection needs photo ID and is possible until 5:30 pm on weekdays.

What must you bring to collect the post?

- A. A utility bill
- B. The parcel slip only
- C. Photo ID
- D. A door key

Your answer: _____

69. memory-retention-s07-q09

Study text. Read this, then cover it before answering. Study this update, then continue: The swimming pool reopens on Saturday after cleaning. Lane bookings restart on Monday, and the sauna stays shut for another week.

When does the swimming pool reopen?

- A. Saturday
- B. Monday
- C. In another week
- D. Sunday

Your answer: _____

70. memory-retention-s07-q10

Study text. Read this, then cover it before answering. Study this note, then continue: Grandad's recipe uses honey rather than sugar, bakes for 40 minutes, and serves eight people.

What does the recipe use instead of sugar?

- A. Syrup
- B. Treacle
- C. Dates
- D. Honey

Your answer: _____

Similar details: resisting interference

These items pair look-alike details. Keep each fact bound to its owner before answering.

71. memory-retention-s08-q01

Study text. Read this, then cover it before answering. Study both lists, then continue. Morning list: pear, plum, cherry. Afternoon list: pear, grape, apricot.

Which fruit appeared in both lists?

- A. Plum
- B. Grape
- C. Pear
- D. Cherry

Your answer: _____

72. memory-retention-s08-q02

Study text. Read this, then cover it before answering. Study these details, then continue: Aisha's meeting is in Room 12 at 2 pm; Ben's meeting is in Room 21 at 12 pm.

Where is Ben's meeting?

- A. Room 12
- B. Room 21
- C. Room 2
- D. Room 22

Your answer: _____

73. memory-retention-s08-q03

Study text. Read this, then cover it before answering. Study both boxes, then continue. Box 1 holds: tape, glue, string. Box 2 holds: tape, chalk, pins.

Which of these items is in Box 2 but not in Box 1?

- A. String
- B. Glue
- C. Tape
- D. Chalk

Your answer: _____

74. memory-retention-s08-q04

Study text. Read this, then cover it before answering. Study these details, then continue: the blue folder holds invoices, the navy folder holds receipts.

What does the navy folder hold?

- A. Receipts
- B. Invoices
- C. Contracts
- D. Timesheets

Your answer: _____

75. memory-retention-s08-q05

Study text. Read this, then cover it before answering. Study both codes, then continue. Code A: 5 2 8. Code B: 5 8 2.

What was Code B?

- A. 5 2 8
- B. 2 5 8
- C. 5 8 2
- D. 8 5 2

Your answer: _____

76. memory-retention-s08-q06

Study text. Read this, then cover it before answering. Study these details, then continue: Karl plays tennis on Tuesdays and badminton on Thursdays.

Which sport does Karl play on Thursdays?

- A. Tennis
- B. Squash
- C. Football
- D. Badminton

Your answer: _____

77. memory-retention-s08-q07

Study text. Read this, then cover it before answering. Study both lists, then continue. Monday deliveries: flour, oats, rice. Tuesday deliveries: flour, oats, lentils.

Which of these items was delivered only on Tuesday?

- A. Flour
- B. Lentils
- C. Oats
- D. Rice

Your answer: _____

78. memory-retention-s08-q08

Study text. Read this, then cover it before answering. Study these details, then continue: Nia's current password ends in 7; her old password ended in 9.

What does Nia's current password end in?

- A. 7
- B. 9
- C. 79
- D. 8

Your answer: _____

79. memory-retention-s08-q09

Study text. Read this, then cover it before answering. Study both orders, then continue. Table 5 ordered soup, then fish. Table 6 ordered fish, then soup.

What did Table 6 order first?

- A. Soup
- B. Bread
- C. Salad
- D. Fish

Your answer: _____

80. memory-retention-s08-q10

Study text. Read this, then cover it before answering. Study these details, then continue: the plant needs misting on weekdays and a full watering on Sundays only.

On which day does the plant need a full watering?

- A. Every weekday
- B. Saturday
- C. Sunday
- D. Monday

Your answer: _____

Combining remembered details

Recall the studied facts, then combine them. The answer needs a small step of working from memory.

81. memory-retention-s09-q01

Study text. Read this, then cover it before answering. Study this, then continue: Tickets cost £8 each, and Rory bought tickets for himself and two friends.

How much did Rory spend in total?

- A. £16
- B. £24
- C. £8
- D. £32

Your answer: _____

82. memory-retention-s09-q02

Study text. Read this, then cover it before answering. Study this, then continue: The lecture starts at 2 pm and runs for 90 minutes.

At what time does the lecture finish?

- A. 3:30 pm
- B. 3:00 pm
- C. 4:30 pm
- D. 4:00 pm

Your answer: _____

83. memory-retention-s09-q03

Study text. Read this, then cover it before answering. Study this, then continue: Ana lives two floors above Marco, and Marco lives on the third floor.

On which floor does Ana live?

- A. The third floor
- B. The fourth floor
- C. The first floor
- D. The fifth floor

Your answer: _____

84. memory-retention-s09-q04

Study text. Read this, then cover it before answering. Study this, then continue: The market opens every day except Monday. Today is Sunday.

Will the market be open tomorrow?

- A. Yes: it opens every day
- B. It cannot be worked out
- C. No: tomorrow is Monday, the closing day
- D. Yes, but only in the morning

Your answer: _____

85. memory-retention-s09-q05

Study text. Read this, then cover it before answering. Study this, then continue: Each shelf holds 12 books, and Priya filled 3 shelves exactly.

How many books did Priya shelve?

- A. 36
- B. 24
- C. 15
- D. 48

Your answer: _____

86. memory-retention-s09-q06

Study text. Read this, then cover it before answering. Study this, then continue: Jo's password is her cat's name followed by the year she moved house. Her cat is called Biscuit and she moved in 2019.

What is Jo's password?

- A. 2019Biscuit
- B. Biscuit2019
- C. Biscuit1920
- D. Whiskers2019

Your answer: _____

87. memory-retention-s09-q07

Study text. Read this, then cover it before answering. Study this, then continue: The ferry leaves every two hours starting at 8 am. Dana arrived at the dock at 9:30 am.

How long must Dana wait for the next ferry?

- A. One hour
- B. Two hours
- C. Thirty minutes
- D. Ninety minutes

Your answer: _____

88. memory-retention-s09-q08

Study text. Read this, then cover it before answering. Study this, then continue: Ravi is taller than Ola, and Ola is taller than Ben.

Who is the shortest of the three?

- A. Ravi
- B. Ola
- C. It cannot be worked out
- D. Ben

Your answer: _____

89. memory-retention-s09-q09

Study text. Read this, then cover it before answering. Study this, then continue: The car park charges £2 for the first hour and £1 for each hour after that. Leah parked for 4 hours.

How much did Leah pay?

- A. £8
- B. £5
- C. £4
- D. £6

Your answer: _____

90. memory-retention-s09-q10

Study text. Read this, then cover it before answering. Study this, then continue: Tom's flight leaves at 6:40 pm. He wants to reach the airport two hours early, and the taxi takes 30 minutes.

At what time should Tom's taxi set off?

- A. 4:10 pm
- B. 4:40 pm
- C. 5:10 pm
- D. 3:40 pm

Your answer: _____

Procedures and multi-step instructions

Study each procedure once, then recall specific steps, orders, and details from memory.

91. memory-retention-s10-q01

Study text. Read this, then cover it before answering. Study this procedure, then continue: To reset the router: unplug it, wait 30 seconds, plug it back in, then press the reset button for 5 seconds.

According to the procedure, what should you do immediately after plugging the router back in?

- A. Unplug it again
- B. Wait 30 seconds
- C. Turn off the computer
- D. Press the reset button for 5 seconds

Your answer: _____

92. memory-retention-s10-q02

Study text. Read this, then cover it before answering. Study this procedure, then continue: Before locking up: switch off the ovens, empty the till into the safe, set the alarm, then leave by the side door.

What should be done immediately before setting the alarm?

- A. Switching off the ovens
- B. Leaving by the side door
- C. Emptying the till into the safe
- D. Locking the front door

Your answer: _____

93. memory-retention-s10-q03

Study text. Read this, then cover it before answering. Study these instructions, then continue: Take one vitamin tablet with breakfast and one with dinner, every day for five days.

How many tablets are taken in total over the five days?

- A. 10
- B. 5
- C. 15
- D. 2

Your answer: _____

94. memory-retention-s10-q04

Study text. Read this, then cover it before answering. Study this procedure, then continue: To file a report. Open the portal, choose 'New report', attach the photos, add a short summary, then submit.

Which step comes immediately after attaching the photos?

- A. Choosing 'New report'
- B. Adding a short summary
- C. Opening the portal
- D. Submitting

Your answer: _____

95. memory-retention-s10-q05

Study text. Read this, then cover it before answering. Study these directions, then continue: From the station, turn left onto Mill Lane, take the second right, pass the bakery, and the office is the third building on the left.

After turning onto Mill Lane, which turn should you take?

- A. The first left
- B. The third right
- C. The first right
- D. The second right

Your answer: _____

96. memory-retention-s10-q06

Study text. Read this, then cover it before answering. Study this procedure, then continue: Water the seedlings, then label each tray, then move the trays to the greenhouse, then log the date in the diary.

What is the final step of the procedure?

- A. Watering the seedlings
- B. Moving the trays
- C. Logging the date in the diary
- D. Labelling each tray

Your answer: _____

97. memory-retention-s10-q07

Study text. Read this, then cover it before answering. Study these instructions, then continue: Mix the paste, apply a thin first coat, let it dry for 20 minutes, lightly sand, then apply the second coat.

For how long should the first coat dry before sanding?

- A. 10 minutes
- B. 20 minutes
- C. 45 minutes
- D. 30 minutes

Your answer: _____

98. memory-retention-s10-q08

Study text. Read this, then cover it before answering. Study this procedure, then continue: At the end of the shift: charge the scanners, return the keys to hook 4, sign the log, and leave the high-vis vests in locker 9.

Where should the keys be returned?

- A. Hook 4
- B. Locker 9
- C. Hook 9
- D. Locker 4

Your answer: _____

99. memory-retention-s10-q09

Study text. Read this, then cover it before answering. Study these instructions, then continue: Turn the dial to 40 degrees, add the detergent to drawer two, start the machine, and hang the washing out within an hour of the cycle ending.

Into which drawer should the detergent go?

- A. Drawer one
- B. Drawer three
- C. Drawer two
- D. The dial

Your answer: _____

100. memory-retention-s10-q10

Study text. Read this, then cover it before answering. Study this full procedure, then continue: To close the till. Count the cash, keep £50 as the float, bag the rest, note the total on the slip, and post the bag through the safe chute.

How much should be kept as the float?

- A. £15
- B. £40
- C. £500
- D. £50

Your answer: _____

Authored hints

This cognitive practice source does not publish authored hints. Every item is listed as missing a hint, and no hint text is generated or inferred.

100 worksheet items do not have an authored hint. No hint text was generated for them.

Answer key

The answer key and worked explanations in this file belong only to this public, untimed educational practice source. No active aptitude suite or Novus Reasoning Challenge answer key is ever included in any download.

Learning and information retention: full practice bank: open practice pack answer key

Item	Choice	Answer
memory-retention-q1	C	5
memory-retention-q2	B	9
memory-retention-q3	B	Cheese
memory-retention-q4	B	Blue
memory-retention-q5	C	Wen
memory-retention-q6	A	Room 204
memory-retention-s01-q07	D	Purple
memory-retention-s01-q08	A	6 pm
memory-retention-s01-q09	D	3
memory-retention-s01-q10	C	Stand C
memory-retention-s02-q01	A	Tuesday
memory-retention-s02-q02	C	27
memory-retention-s02-q03	D	Henrik
memory-retention-s02-q04	B	Platform 4
memory-retention-s02-q05	A	250 g
memory-retention-s02-q06	D	Row F
memory-retention-s02-q07	C	Milton Road
memory-retention-s02-q08	B	At Lena's flat

memory-retention-s02-q09	D	7:30 pm
memory-retention-s02-q10	A	Marcus
memory-retention-s03-q01	B	Clock
memory-retention-s03-q02	D	Sam
memory-retention-s03-q03	A	Swim
memory-retention-s03-q04	C	Fern Hill
memory-retention-s03-q05	D	Third
memory-retention-s03-q06	B	Jack
memory-retention-s03-q07	A	Hold
memory-retention-s03-q08	C	June
memory-retention-s03-q09	D	Owen
memory-retention-s03-q10	B	Flashing amber
memory-retention-s04-q01	C	2
memory-retention-s04-q02	A	58-31
memory-retention-s04-q03	D	1
memory-retention-s04-q04	B	TX-4085
memory-retention-s04-q05	C	2
memory-retention-s04-q06	A	Bus 19
memory-retention-s04-q07	D	3
memory-retention-s04-q08	B	2580
memory-retention-s04-q09	A	13
memory-retention-s04-q10	C	14B
memory-retention-s05-q01	D	Flute
memory-retention-s05-q02	B	The green bin
memory-retention-s05-q03	A	The Prado
memory-retention-s05-q04	C	Brook
memory-retention-s05-q05	B	Marco
memory-retention-s05-q06	D	Rope
memory-retention-s05-q07	A	Otter
memory-retention-s05-q08	C	Thursday
memory-retention-s05-q09	D	£45
memory-retention-s05-q10	A	Room 2
memory-retention-s06-q01	B	Chunk it into meaningful groups: 1492, 1776, 1066
memory-retention-s06-q02	C	The same twelve items grouped into fruit, dairy, and cleaning products
memory-retention-s06-q03	A	Testing yourself on the list at spaced intervals
memory-retention-s06-q04	D	Say 'locked at eight' aloud as you turn the key, giving the action a distinct cue
memory-retention-s06-q05	B	Picturing the sun blazing down on a solar panel labelled 'sol'
memory-retention-s06-q06	C	Grouping reduces eleven separate digits to three manageable chunks

memory-retention-s06-q07	D	Imagining walking a familiar route and placing one errand at each landmark
memory-retention-s06-q08	A	Four short sessions spread across the ten days
memory-retention-s06-q09	C	A mnemonic: a memorable phrase standing in for the real items
memory-retention-s06-q10	B	Pausing to summarise the key points from memory
memory-retention-s07-q01	A	The cricket ground
memory-retention-s07-q02	D	Bay 6
memory-retention-s07-q03	C	Until March
memory-retention-s07-q04	B	Every second day
memory-retention-s07-q05	D	1 pm
memory-retention-s07-q06	A	Wednesday
memory-retention-s07-q07	B	A stone bridge
memory-retention-s07-q08	C	Photo ID
memory-retention-s07-q09	A	Saturday
memory-retention-s07-q10	D	Honey
memory-retention-s08-q01	C	Pear
memory-retention-s08-q02	B	Room 21
memory-retention-s08-q03	D	Chalk
memory-retention-s08-q04	A	Receipts
memory-retention-s08-q05	C	5 8 2
memory-retention-s08-q06	D	Badminton
memory-retention-s08-q07	B	Lentils
memory-retention-s08-q08	A	7
memory-retention-s08-q09	D	Fish
memory-retention-s08-q10	C	Sunday
memory-retention-s09-q01	B	£24
memory-retention-s09-q02	A	3:30 pm
memory-retention-s09-q03	D	The fifth floor
memory-retention-s09-q04	C	No: tomorrow is Monday, the closing day
memory-retention-s09-q05	A	36
memory-retention-s09-q06	B	Biscuit2019
memory-retention-s09-q07	C	Thirty minutes
memory-retention-s09-q08	D	Ben
memory-retention-s09-q09	B	£5
memory-retention-s09-q10	A	4:10 pm
memory-retention-s10-q01	D	Press the reset button for 5 seconds
memory-retention-s10-q02	C	Emptying the till into the safe
memory-retention-s10-q03	A	10
memory-retention-s10-q04	B	Adding a short summary
memory-retention-s10-q05	D	The second right

memory-retention-s10-q06	C	Logging the date in the diary
memory-retention-s10-q07	B	20 minutes
memory-retention-s10-q08	A	Hook 4
memory-retention-s10-q09	C	Drawer two
memory-retention-s10-q10	D	£50

Worked explanations

memory-retention-q1: The list had five words: Maple, Cedar, Willow, Birch, Oak.

memory-retention-q2: The sequence was 5, 9, 2, 8, 3. The second number was 9.

memory-retention-q3: Cheese never appeared in the studied list: milk, eggs, and bread all did.

memory-retention-q4: The studied sentence described a blue kite.

memory-retention-q5: The order was Diego, Farah, Wen, Aliyah. Wen was third.

memory-retention-q6: The studied detail specified Room 204.

memory-retention-s01-q07: The list ended with purple. Repeating the final item to yourself once before continuing is a simple way to anchor it.

memory-retention-s01-q08: The detail paired one time with one day: 6 pm on Saturdays. Linking the two together as a single phrase makes the fact easier to hold.

memory-retention-s01-q09: The list held three animals: fox, heron, badger. Counting items as you read gives you a second, independent memory cue.

memory-retention-s01-q10: The bicycle was at stand C. Turning a bare letter into an image, C for 'cycle', makes a single-character detail more memorable.

memory-retention-s02-q01: The appointment was on Tuesday. Days that start with the same sound, like Tuesday and Thursday, are easily confused. Encode the full word, not just its first letter.

memory-retention-s02-q02: The neighbour lives at number 27. Reversed digits like 72 are a classic recall trap: fixing the order at study time prevents the swap.

memory-retention-s02-q03: Henrik is the baker. Binding each name to its role, perhaps imagining Henrik holding a loaf, keeps the pairs from crossing over.

memory-retention-s02-q04: The train leaves from platform 4. When a detail contains several numbers, attach each one to its label (platform 4, time 10:42), rather than remembering loose digits.

memory-retention-s02-q05: The recipe called for 250 g of flour. Saying a quantity with its unit and ingredient as one phrase helps it survive the delay.

memory-retention-s02-q06: The car was in row F. Pairing the two parts into one cue, '3F', halves what you have to hold on to.

memory-retention-s02-q07: The clinic is now on Milton Road. When a fact involves a change, deliberately tag the new value as 'current', old locations and near-misses like Milton Street compete at recall.

memory-retention-s02-q08: The club meets at Lena's flat. A quick mental picture of the host at her door encodes place and person in one image.

memory-retention-s02-q09: Doors open 20 minutes before the 7:50 pm start, so 7:30 pm. Working the answer out at study time, rather than at recall time, stores the result you actually need.

memory-retention-s02-q10: Marcus runs the induction. When a detail lists several facts, sort them into slots (who, where, what to bring), so each can be retrieved on its own.

memory-retention-s03-q01: The order was lamp, mirror, clock, vase, the clock followed the mirror.

Rehearsing items in linked pairs preserves order better than rehearsing them singly.

memory-retention-s03-q02: Sam stood last. The ends of a sequence are usually the easiest to keep: the first and final positions act as natural anchors.

memory-retention-s03-q03: Monday was the swim. Treating each day–activity pair as its own mini-fact stops the whole week blurring into one list.

memory-retention-s03-q04: Fern Hill was the third stop. Mentally riding the route, picturing each stop passing the window in turn, encodes position along with place.

memory-retention-s03-q05: Ruby sat third of five: the exact middle. Middle items are the most often lost, so give the centre of a list extra rehearsal.

memory-retention-s03-q06: Ines beat Jack and Jack beat Petra, so Jack was in the middle. Converting relational statements into one ordered line at study time makes recall a simple read-off.

memory-retention-s03-q07: The sequence ended with a hold. Miming a sequence of actions, even faintly, adds a motor memory on top of the verbal one.

memory-retention-s03-q08: June came second in the studied list. Note the trap: the question asks about list position, not calendar order.

memory-retention-s03-q09: Left to right the order was Priya, Owen, Zainab, Leo, so Owen sat on Zainab's left. Sketching the row in your mind's eye turns a word list into a scene you can inspect.

memory-retention-s03-q10: Flashing amber followed red. Familiar patterns tempt you to recall what usually happens instead of what you actually studied, trust the studied sequence.

memory-retention-s04-q01: The sequence ran 4, 7, 2, 9, so the third digit was 2. Reading digits in a steady rhythm gives each one a positional beat you can count back to.

memory-retention-s04-q02: The code was 58-31. Every wrong option here is a transposition of the same digits, the usual way codes are misremembered, so lock the order in, not just the digits.

memory-retention-s04-q03: The sequence ended in 1. Giving the final digit a deliberate extra glance before hiding the material protects the position most easily rushed past.

memory-retention-s04-q04: The reference was TX-4085. Splitting a mixed code into its letter part and number part, then rehearsing each, beats treating it as one opaque token.

memory-retention-s04-q05: The extension 7-3-7-2 contained the digit 7 twice. Noticing repeats while studying compresses the string and gives you a checksum for later.

memory-retention-s04-q06: Bus 19 serves the hospital. Two number–destination pairs are held best as two tiny sentences, not as four separate facts.

memory-retention-s04-q07: The digit 3 appeared three times: first, third, and last. Tallying repeats during study means the count is remembered, not reconstructed.

memory-retention-s04-q08: The code was 2580. The middle column of a phone keypad read top to bottom. Spotting a pattern inside a number gives you a rule to regenerate it from.

memory-retention-s04-q09: The first two digits were 9 and 4, which sum to 13. Recalling stored digits and then operating on them is harder than either task alone: anchor the digits first, then compute.

memory-retention-s04-q10: The seat was 14B, on coach C. Two nearby letters invite blending: attach each letter firmly to its own object before hiding the detail.

memory-retention-s05-q01: Chloe plays the flute. A quick image of each person holding their instrument welds the pair together far better than repeating the words.

memory-retention-s05-q02: Glass goes in the green bin. A sound link, 'green glass' share a starting sound, is a legitimate shortcut worth noticing at study time.

memory-retention-s05-q03: Madrid was paired with the Prado. Testing yourself pair by pair before continuing,

covering one side and recalling the other, is the fastest way to secure associations.

memory-retention-s05-q04: Tuesday's password was 'brook'. The passwords ran a, b, c across the days in order, spotting that structure means you only need to remember the rule.

memory-retention-s05-q05: Marco ordered the salad. Beware sound-alike lures: Sana–soup and Priti–pasta alliterate, but Marco–salad does not, and unpatterned pairs need the most rehearsal.

memory-retention-s05-q06: Shelf C held the rope. Walking the shelves in order in your mind (tools, paint, rope) stores the trio as one route rather than three stray facts.

memory-retention-s05-q07: South's code word was 'otter'. A meaning link helps: falcons fly high (north, up on the map) while otters swim low. Invented logic like this is glue for arbitrary pairs.

memory-retention-s05-q08: Lena works the Thursday shift. With three name–day pairs, the middle pair is the most vulnerable. Give it the extra pass.

memory-retention-s05-q09: The pine bench cost £45. Noticing the price order tracks the size order (table, bench, stool from dearest to cheapest) turns three prices into one ranked list.

memory-retention-s05-q10: The maps were in Room 2. Imagining yourself walking room to room and seeing each collection converts numbered pairs into a spatial tour.

memory-retention-s06-q01: Chunking turns twelve arbitrary digits into three meaningful year-sized units, which is far closer to what short-term memory can comfortably hold.

memory-retention-s06-q02: Grouping by category means you recall three small themed lists instead of one long arbitrary one, and each category name acts as a retrieval cue.

memory-retention-s06-q03: Actively retrieving material, with gaps between attempts, strengthens memory far more than passive re-reading. This is the combined power of retrieval practice and spacing.

memory-retention-s06-q04: Routine actions blur together because they are encoded on autopilot; attaching a spoken, time-stamped cue at the moment of action makes that one occasion distinctive and retrievable.

memory-retention-s06-q05: A vivid image that links the new word's sound to its meaning (sol, solar, sun) creates a two-way bridge you can cross in either direction later.

memory-retention-s06-q06: Short-term memory holds a limited number of units, but each unit can be a chunk rather than a single digit, grouping spends that limited capacity far more efficiently.

memory-retention-s06-q07: Placing items along a well-known route, the method of loci, lets a familiar spatial memory carry the new list, and walking the route mentally retrieves every stop.

memory-retention-s06-q08: Spreading the same total effort across spaced sessions produces more durable learning than massing it together, each revisit interrupts forgetting and re-strengthens the trace.

memory-retention-s06-q09: A mnemonic replaces hard-to-order material with an easy, meaningful phrase whose structure silently carries the answer: here, the initial letters give north, east, south, west.

memory-retention-s06-q10: Closing the book and summarising forces retrieval, which both reveals gaps and strengthens what you can recall, a far more active step than re-reading or marking the page.

memory-retention-s07-q01: The notice said the fete moves to the cricket ground. When reading a passage, tag each fact with its question word (where, when, how much), so it files itself under the right cue.

memory-retention-s07-q02: Sofia left from Bay 6. Passages bury small details inside a storyline: noticing the incidental numbers as you read is what makes them recallable later.

memory-retention-s07-q03: The east wing is shut until March. Pinning each fact to its subject (wing: March, hall: open, Sundays: free) keeps a three-fact update from collapsing into a muddle.

memory-retention-s07-q04: The ferns need water every second day. Restating a schedule in your own words ('ferns, alternate days') compresses it into a form that survives the delay.

memory-retention-s07-q05: The restock came at 1 pm. Two times appear in the passage, so each must stay

attached to its event: sold out at 9, restocked at 1.

memory-retention-s07-q06: Next week's practice is on Wednesday. When a passage states a change, the old value lingers in memory and competes. Deliberately mark the new day as the one that counts.

memory-retention-s07-q07: The second stop is at the stone bridge. Picturing the walk in sequence (waterfall first, bridge second) stores order and landmark together.

memory-retention-s07-q08: Collection requires photo ID. Practical notices reward a quick self-quiz before moving on: where, until when, and what to bring.

memory-retention-s07-q09: The pool itself reopens on Saturday. The passage gives three different timings for three different things. The question is answered correctly only if each timing stayed with its subject.

memory-retention-s07-q10: The recipe swaps sugar for honey. Substitutions are best encoded as a contrast pair ('honey, not sugar') because the replaced item is exactly what the lure options will offer.

memory-retention-s08-q01: Pear opened both lists. Comparing two lists while both are still visible, actively noting the overlap, is much more reliable than hoping to spot it from memory afterwards.

memory-retention-s08-q02: Ben's meeting is in Room 21. The two bookings mirror each other's digits, which is exactly when facts swap owners, bind each room firmly to its person at study time.

memory-retention-s08-q03: Chalk was only in Box 2, while tape sat in both. Encoding what is unique to each container, rather than the full contents, is the efficient way to study overlapping sets.

memory-retention-s08-q04: The navy folder holds the receipts. When two labels are near-synonyms like blue and navy, lean on a sharper distinguishing cue. Navy is the darker folder, and it holds the receipts.

memory-retention-s08-q05: Code B ran 5, 8, 2. The two codes share the same digits in different orders, so only the sequence separates them: rehearse each code as a rhythm, not a set.

memory-retention-s08-q06: Thursdays are badminton. Two similar-sounding days holding two racquet sports is a recipe for swaps. A link such as 'Thursday has an h, so does shuttlecock... badminton' keeps them apart.

memory-retention-s08-q07: Lentils arrived only on Tuesday; flour and oats came both days and rice only on Monday. With overlapping lists, memorise the differences, the shared items take care of themselves.

memory-retention-s08-q08: The current password ends in 7. Outdated information does not politely delete itself: it competes at recall, so tag the new value as 'now' when you learn it.

memory-retention-s08-q09: Table 6 started with the fish. The two tables ordered the same dishes in opposite orders, so the only safe memory is table-plus-sequence, held together as one unit.

memory-retention-s08-q10: The full watering is on Sundays; weekdays get only a misting. Two similar routines are best stored as a contrast: light and often versus heavy and rare.

memory-retention-s09-q01: Rory bought three tickets, himself plus two friends, at £8 each, so £24. The common slip is holding 'two friends' and forgetting to count Rory himself.

memory-retention-s09-q02: Ninety minutes after 2 pm is 3:30 pm. Converting 90 minutes to an hour and a half at study time leaves only easy clock arithmetic for later.

memory-retention-s09-q03: Two floors above the third floor is the fifth. Resolving relational facts into absolute ones while the material is visible spares you doing both jobs from memory.

memory-retention-s09-q04: Tomorrow after Sunday is Monday, the one day the market shuts. The item hinges on combining the remembered exception with the remembered day.

memory-retention-s09-q05: Three full shelves of 12 books each make 36. Holding two quantities and multiplying them is a genuine working-with-memory task, anchor both numbers before you calculate.

memory-retention-s09-q06: The rule was name first, then year: Biscuit2019. Remembering a rule plus its ingredients means the order in the rule matters as much as the parts themselves.

memory-retention-s09-q07: Departures run 8 am, 10 am, 12 pm, so the next after a 9:30 arrival is 10 am. A

thirty-minute wait. Generating the timetable from the remembered rule is the key step.

memory-retention-s09-q08: Chaining the two remembered comparisons gives Ravi, Ola, Ben from tallest to shortest, so Ben is shortest. Lining the names up as a single mental ladder does the work.

memory-retention-s09-q09: The first hour costs £2 and the remaining three hours cost £1 each: $£2 + £3 = £5$. Two-part pricing must be recalled as two parts: flattening it to one rate is the trap.

memory-retention-s09-q10: Two hours before 6:40 pm is 4:40 pm at the airport, and the 30-minute ride pushes the departure back to 4:10 pm. Chaining remembered offsets one at a time keeps the working honest.

memory-retention-s10-q01: The final step after plugging back in was pressing the reset button for 5 seconds. Rehearsing a procedure as numbered steps lets you answer 'what comes after X' by position.

memory-retention-s10-q02: The till is emptied into the safe just before the alarm is set. Recalling a step's neighbours is harder than recalling the step itself. Walk the sequence mentally to the target and read off what precedes it.

memory-retention-s10-q03: Two tablets a day for five days makes 10. The instruction never states the total. You must recall the daily pattern and the duration, then combine them.

memory-retention-s10-q04: The summary is added straight after the photos, with submission last. Five-step procedures sit at the edge of comfortable recall: grouping them into setup, content, and finish helps.

memory-retention-s10-q05: The directions said to take the second right off Mill Lane. Directions survive best as an imagined walk, turning your head at each junction, rather than as a string of words.

memory-retention-s10-q06: The procedure ends with logging the date. Administrative closing steps are the most commonly dropped from memory because the 'real' task feels finished before them.

memory-retention-s10-q07: The first coat dries for 20 minutes. Numbers embedded inside procedures need their own attention: attach the quantity to its step, 'dry: twenty', when you study.

memory-retention-s10-q08: The keys go on hook 4; locker 9 is for the vests. Two number–place pairs in one procedure will happily swap partners unless each number is welded to its object.

memory-retention-s10-q09: The detergent goes in drawer two. This procedure carries three separate numbers (40, two, and one hour), and each must stay tied to its own step to be usable.

memory-retention-s10-q10: The float is £50. In a long procedure, a single embedded figure is easily lost among the actions, giving it a deliberate moment of its own at study time keeps it retrievable.

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