

Knowledge Quay

Student Diagnostic Report

Student: M1

Assessment date: 12 July 2026

Subject	Score	%	Overall Assessment
Maths	24/75	32.0%	Needs targeted support
Verbal Reasoning	40/80	50.0%	Developing performance
Non-Verbal Reasoning	36/57	63.2%	Developing performance

Overall Profile

The strongest recorded subject result was Non-Verbal Reasoning (63.2%). The lowest recorded result was Maths (32.0%), which should receive the greatest share of targeted practice. Detailed topic breakdowns, correct-question records and question-by-question reviews follow.

Marking convention: the mathematics sheet uses X for correct. The verbal and non-verbal reasoning sheets use X for wrong. The reports apply those conventions exactly.

Knowledge Quay

Mathematics Diagnostic Report

Student: M1

Assessment date: 12 July 2026

Paper	Score	Percentage	Overall Assessment
11+ Mathematics Reasoning Practice Paper	24/75	32.0%	Needs targeted support

Overall Summary

M1 achieved 24/75 (32.0%), indicating that targeted support is currently needed. The results still show useful foundations, and the detailed question review provides a clear route for structured improvement. The strongest topic areas in this paper were Arithmetic and Number Sense, Algebra and Reverse Operations. The main priorities are Probability, Logic and Counting, Ratio and Proportion. Section performance was strongest in Mixed Number and Reasoning and least secure in Fractions, Ratio and Reverse Problems. The recommendations below focus on the mathematical evidence recorded.

Section Performance

Section	Correct	Total	%	Questions Not Correct	Assessment
Section A - Mixed Number and Reasoning	7	15	46.7%	1, 5-7, 10, 13-15	Priority
Section B - Fractions, Ratio and Reverse Problems	3	15	20.0%	17-24, 26, 28-30	Priority
Section C - Logic, Measures and Data	4	15	26.7%	33-35, 37-38, 40-45	Priority
Section D - Geometry and Spatial Reasoning	5	15	33.3%	46, 48-52, 55, 58-60	Priority
Section E - Algebra, Patterns and Challenge	5	15	33.3%	61-63, 66-67, 70, 72-75	Priority

Relative Strengths	Arithmetic and Number Sense (62%), Algebra and Reverse Operations (50%), Sequences and Rules (50%)
Priority Areas	Probability, Logic and Counting (0%), Ratio and Proportion (0%), Data, Averages and Sets (0%)

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Topic Performance

Topic Area	Correct	Total	%	Questions Not Correct	Assessment
Arithmetic and Number Sense	5	8	62.5%	1, 5, 22	Developing
Fractions, Decimals and Percentages	2	6	33.3%	17, 19-20, 59	Priority
Factors, Multiples and Number Properties	2	6	33.3%	6-7, 73, 75	Priority
Sequences and Rules	3	6	50.0%	13, 61-62	Developing
Ratio and Proportion	0	7	0.0%	10, 21, 26, 28, 30, 58, 66	Priority
Algebra and Reverse Operations	5	10	50.0%	18, 41-42, 63, 72	Developing
Data, Averages and Sets	0	6	0.0%	23-24, 40, 43, 45, 74	Priority
Probability, Logic and Counting	0	9	0.0%	14-15, 29, 34-35, 37-38, 67, 70	Priority
Measures, Time and Speed	1	3	33.3%	33, 44	Priority
Geometry and Spatial Reasoning	6	14	42.9%	46, 48-52, 55, 60	Priority

Correct Question Record

Section	Questions Answered Correctly
Section A - Mixed Number and Reasoning	2-4, 8-9, 11-12
Section B - Fractions, Ratio and Reverse Problems	16, 25, 27
Section C - Logic, Measures and Data	31-32, 36, 39
Section D - Geometry and Spatial Reasoning	47, 53-54, 56-57
Section E - Algebra, Patterns and Challenge	64-65, 68-69, 71

How to Read the Detailed Review

Each item below was not recorded as correct in the results sheet. The correct option and a focused revision action are provided. The source sheet records only whether a response was correct; it does not contain the student's selected option for an incorrect response, so this report does not label a mistake as careless, a guess or unanswered without evidence.

Knowledge Quay

Detailed Review of Questions Not Answered Correctly

Q	Section	Topic and Skill	Correct Answer	Revision Focus
1	A - Mixed Number and Reasoning	Arithmetic and Number Sense Identify the number closest to a target	C - 49,950	Compare the absolute difference between each option and the target.
5	A - Mixed Number and Reasoning	Arithmetic and Number Sense Find a rounding boundary	B - 7,500	Use the halfway boundary for rounding to the nearest 1,000.
6	A - Mixed Number and Reasoning	Factors, Multiples and Number Properties Count positive factors	A - 12	List factor pairs systematically and count every positive factor.
7	A - Mixed Number and Reasoning	Factors, Multiples and Number Properties Recognise a number with exactly three factors	C - 25	Recall that a square of a prime has exactly three positive factors.
10	A - Mixed Number and Reasoning	Ratio and Proportion Use linked quantities to form an equation	B - 9	Translate each relationship into one variable before using the total.
13	A - Mixed Number and Reasoning	Sequences and Rules Continue a sequence with square-number differences	A - 56	Write the differences between consecutive terms and extend the pattern.
14	A - Mixed Number and Reasoning	Probability, Logic and Counting Count arrangements subject to a condition	E - 4	Fix the possible hundreds digit first, then count the remaining permutations.
15	A - Mixed Number and Reasoning	Probability, Logic and Counting Decide which extra fact gives a unique solution	A - 11 coins altogether	Test whether each statement leaves one or several possible coin combinations.
17	B - Fractions, Ratio and Reverse Problems	Fractions, Decimals and Percentages Find a percentage of an amount	E - 91	Split 35% into convenient parts such as 30% and 5%.
18	B - Fractions, Ratio and Reverse Problems	Algebra and Reverse Operations Solve an age-total problem	E - 15	Represent both present ages before applying the future total.
19	B - Fractions, Ratio and Reverse Problems	Fractions, Decimals and Percentages Reverse a fraction of a quantity	C - 120 litres	Divide by the known numerator part, then scale to the whole.
20	B - Fractions, Ratio and Reverse Problems	Fractions, Decimals and Percentages Reverse a percentage discount	C - 45 pounds	Recognise that the sale price represents 80% of the original.
21	B - Fractions, Ratio and Reverse Problems	Ratio and Proportion Share an amount in a ratio	E - 70 pounds	Find the value of one ratio part before taking the largest share.
22	B - Fractions, Ratio and Reverse Problems	Arithmetic and Number Sense Subtract decimals	A - 2.165	Align decimal points and include placeholder zeros.
23	B - Fractions, Ratio and Reverse Problems	Data, Averages and Sets Use a two-set Venn calculation	C - 6	Subtract the overlap once, then compare the union with the class total.
24	B - Fractions, Ratio and Reverse Problems	Data, Averages and Sets Find a missing value from a changed mean	A - 28	Convert each mean to a total before finding the added value.

Q	Section	Topic and Skill	Correct Answer	Revision Focus
26	B - Fractions, Ratio and Reverse Problems	Ratio and Proportion Combine coin value with a ratio	C - 36 coins	Express both coin counts in one variable and use pence throughout.
28	B - Fractions, Ratio and Reverse Problems	Ratio and Proportion Apply a map scale and convert units	E - 3.8 km	Multiply by the scale, then convert centimetres to metres and kilometres.
29	B - Fractions, Ratio and Reverse Problems	Probability, Logic and Counting Count even three-digit numbers without repetition	E - 18	Choose the hundreds, tens and units systematically, respecting the leading-zero rule.
30	B - Fractions, Ratio and Reverse Problems	Ratio and Proportion Scale a ratio	D - 140 g	Find the amount represented by one part, then multiply by the required parts.
33	C - Logic, Measures and Data	Measures, Time and Speed Calculate speed from distance and time	C - 24 km/h	Convert minutes to a fraction or decimal of an hour before dividing.
34	C - Logic, Measures and Data	Probability, Logic and Counting Probability after an item is removed	E - 4/11	Update both the favourable outcomes and the new total before forming the fraction.
35	C - Logic, Measures and Data	Probability, Logic and Counting Use elimination in a logic allocation	D - 1	Apply the fixed choice and restrictions, then eliminate impossible assignments.
37	C - Logic, Measures and Data	Probability, Logic and Counting Use complementary probability	B - 5/6	Count all outcomes that are not the excluded colour.
38	C - Logic, Measures and Data	Probability, Logic and Counting Identify sufficient information for a perimeter	A - One side is 6 cm	Check which fact fixes both side lengths uniquely from the area.
40	C - Logic, Measures and Data	Data, Averages and Sets Compare scores from a table	E - Team R	Apply the scoring rule to every team before comparing totals.
41	C - Logic, Measures and Data	Algebra and Reverse Operations Solve two linked cost equations	B - 4 pounds	Subtract the equations to eliminate the repeated pen cost.
42	C - Logic, Measures and Data	Algebra and Reverse Operations Solve a two-stage age problem	A - 11	Translate both time statements into equations using present ages.
43	C - Logic, Measures and Data	Data, Averages and Sets Find a removed value using means	A - 24	Calculate the original total and the remaining total, then subtract.
44	C - Logic, Measures and Data	Measures, Time and Speed Calculate journey time including a stop	E - 13:25	Find travel duration first, add the stop, then add to departure time.
45	C - Logic, Measures and Data	Data, Averages and Sets Find an overlap in two sets	B - 14	Use the number studying at least one language before applying inclusion-exclusion.
46	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Find the third angle of a triangle	D - 69 degrees	Subtract the two known angles from 180 degrees.
48	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Find rectangle area from perimeter and a side difference	B - 70 cm ²	Form the two side lengths from the perimeter before calculating area.
49	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Reflect a point in the x-axis	D - (-4, -3)	Keep the x-coordinate and change the sign of the y-coordinate.
50	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Identify rotational symmetry order	B - 5	Count how many positions match during one full turn.

Q	Section	Topic and Skill	Correct Answer	Revision Focus
51	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Find the perimeter of a compound square shape	E - 24 cm	Count only exposed edges, then multiply by the side length.
52	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Subtract the area of one square from another	B - 80 cm ²	Calculate both square areas before subtracting.
55	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Count rectangles in a grid	D - 18	Count rectangles of every possible width and height systematically.
58	D - Geometry and Spatial Reasoning	Ratio and Proportion Use a side ratio with perimeter to find area	C - 240 cm ²	Find the scale factor from the perimeter, then calculate both sides and area.
59	D - Geometry and Spatial Reasoning	Fractions, Decimals and Percentages Find area change after a side-length increase	D - 125%	Square the linear scale factor: $1.5 \times 1.5 = 2.25$.
60	D - Geometry and Spatial Reasoning	Geometry and Spatial Reasoning Count diagonals from one polygon vertex	A - 5	Exclude the chosen vertex and its two adjacent vertices: $n - 3$.
61	E - Algebra, Patterns and Challenge	Sequences and Rules Continue an add-the-previous-two sequence	B - 47	Check whether each term is the sum of the two preceding terms.
62	E - Algebra, Patterns and Challenge	Sequences and Rules Apply a linear input-output rule	E - 38	Find a rule that works for every example before substituting 12.
63	E - Algebra, Patterns and Challenge	Algebra and Reverse Operations Solve a linear equation	B - 16	Collect variable terms on one side and constants on the other.
66	E - Algebra, Patterns and Challenge	Ratio and Proportion Use a fractional class split and a difference	B - 30	The difference between $\frac{3}{5}$ and $\frac{2}{5}$ is $\frac{1}{5}$ of the class.
67	E - Algebra, Patterns and Challenge	Probability, Logic and Counting Deduce a fixed position in an ordering puzzle	A - Book V	Place the fixed pair and far-right item, then test the remaining restrictions.
70	E - Algebra, Patterns and Challenge	Probability, Logic and Counting Count arrangements with a required ending	C - 12	Choose the final letter first, then count the ordered choices for the other positions.
72	E - Algebra, Patterns and Challenge	Algebra and Reverse Operations Reverse a percentage increase followed by subtraction	A - 40 pounds	Undo the subtraction, then divide by 1.25.
73	E - Algebra, Patterns and Challenge	Factors, Multiples and Number Properties Satisfy two remainder conditions	B - 67	Test suitable numbers or step through one remainder pattern until both conditions hold.
74	E - Algebra, Patterns and Challenge	Data, Averages and Sets Check mean and range together	C - 7, 12, 17	Calculate both the sum and the largest-minus-smallest value for each option.
75	E - Algebra, Patterns and Challenge	Factors, Multiples and Number Properties Solve a two-digit number condition	D - 24	Represent the number as $10a + b$ and use both digit relationships.

Revision Priorities

Priority	Topic	Missed Questions	Immediate Focus
1	Probability, Logic and Counting (0%)	14-15, 29, 34-35, 37-38, 67, 70	Count arrangements subject to a condition; Decide which extra fact gives a unique solution; Count even three-digit numbers without repetition; Probability after an item is removed
2	Ratio and Proportion (0%)	10, 21, 26, 28, 30, 58, 66	Use linked quantities to form an equation; Share an amount in a ratio; Combine coin value with a ratio; Apply a map scale and convert units
3	Data, Averages and Sets (0%)	23-24, 40, 43, 45, 74	Use a two-set Venn calculation; Find a missing value from a changed mean; Compare scores from a table; Find a removed value using means

Parent Summary

M1 has identifiable starting strengths in Arithmetic and Number Sense, Algebra and Reverse Operations, but the current result shows that Probability, Logic and Counting, Ratio and Proportion, Data, Averages and Sets need structured support. The recommended approach is short, focused teaching blocks followed by immediate practice and regular retrieval. The detailed question list should be used as a teaching plan rather than as a judgement of effort.

Assessment data note: an X in the mathematics sheet denotes a correct response. A blank cell has been treated as not recorded as correct. The original selected answer and whether a question was left blank were not available in the supplied data.

Verbal Reasoning

Total Score40/80 (50.0%)OverallDeveloping performance

Overall Summary

M1 achieved 40/80 (50.0%), representing developing performance. The strongest recorded areas were Move One Letter (100%), Common Letter Completes Words (86%). The main revision priorities are Letter-Number Codes (0%), Link Words and Double Meanings (0%). The analysis below is based only on the right/wrong markings supplied and does not infer effort, guessing or whether an item was left unanswered.

Topic Performance

Topic Area	Correct	Total	%	Questions Recorded Wrong	Assessment
Move One Letter	7	7	100.0%	-	Strength
Common Letter Completes Words	6	7	85.7%	14	Strength
Word Construction Rules	3	7	42.9%	16-18, 20	Priority
Number Series	5	7	71.4%	26, 28	Secure
Logic and Deduction	0	2	0.0%	29, 67	Priority
Opposite Meanings	5	8	62.5%	31, 36-37	Developing
Hidden Words	6	7	85.7%	38	Strength
Letter Series	4	7	57.1%	48-50	Developing
Missing Three Letters	4	8	50.0%	56-59	Developing
Word Relationships	0	7	0.0%	60-66	Priority
Link Words and Double Meanings	0	7	0.0%	68-74	Priority
Letter-Number Codes	0	6	0.0%	75-80	Priority

Relative Strengths	Move One Letter (100%), Common Letter Completes Words (86%)
Priority Areas	Letter-Number Codes (0%), Link Words and Double Meanings (0%), Logic and Deduction (0%)

Correct Question Record

Topic Area	Questions Recorded Correct
Move One Letter	1-7
Common Letter Completes Words	8-13
Word Construction Rules	15, 19, 21
Number Series	22-25, 27
Logic and Deduction	-
Opposite Meanings	30, 32-35
Hidden Words	39-44
Letter Series	45-47, 51
Missing Three Letters	52-55
Word Relationships	-
Link Words and Double Meanings	-
Letter-Number Codes	-

How to Read the Detailed Review

Each item on the following pages was marked with an X in the supplied results sheet, meaning it was recorded as wrong. The sheet does not store the option selected by the pupil or distinguish an incorrect attempt from an unanswered item, so no cause is assigned without evidence.

Detailed Review of Questions Recorded Wrong

Q	Topic / Question Type	Correct Answer	Revision Focus
14	Common Letter Completes Words	o	Test the same letter in both brackets and verify all four completed words.
16	Word Construction Rules	tan	Identify exactly which letters are taken from each outside word before applying the same rule.
17	Word Construction Rules	lap	Identify exactly which letters are taken from each outside word before applying the same rule.
18	Word Construction Rules	saws	Identify exactly which letters are taken from each outside word before applying the same rule.
20	Word Construction Rules	nets	Identify exactly which letters are taken from each outside word before applying the same rule.
26	Number Series	34	Write the difference or operation between terms and check for alternating sequences.
28	Number Series	122	Write the difference or operation between terms and check for alternating sequences.
29	Logic and Deduction	3	Convert each statement into a short fact or table before selecting the conclusion.
31	Opposite Meanings	cheap / dear	Choose the strongest exact antonym pair rather than words that are merely associated.
36	Opposite Meanings	approximate / precise	Choose the strongest exact antonym pair rather than words that are merely associated.
37	Opposite Meanings	clear / vague	Choose the strongest exact antonym pair rather than words that are merely associated.
38	Hidden Words	not alerted	Check every boundary between adjacent words and preserve the letter order.
48	Letter Series	XU	Track the first and second letters separately, including alternating and reverse-alphabet patterns.
49	Letter Series	EU	Track the first and second letters separately, including alternating and reverse-alphabet patterns.
50	Letter Series	QV	Track the first and second letters separately, including alternating and reverse-alphabet patterns.
56	Missing Three Letters	FAT	Use sentence meaning and spelling together, then read the completed sentence aloud.
57	Missing Three Letters	JOY	Use sentence meaning and spelling together, then read the completed sentence aloud.
58	Missing Three Letters	GEM	Use sentence meaning and spelling together, then read the completed sentence aloud.
59	Missing Three Letters	FOR	Use sentence meaning and spelling together, then read the completed sentence aloud.
60	Word Relationships	see / hear	Name the relationship in the first pair and reproduce the same relationship in the second.
61	Word Relationships	low / shallow	Name the relationship in the first pair and reproduce the same relationship in the second.
62	Word Relationships	driver / pilot	Name the relationship in the first pair and reproduce the same relationship in the second.
63	Word Relationships	sink / bottle	Name the relationship in the first pair and reproduce the same relationship in the second.
64	Word Relationships	wings / legs	Name the relationship in the first pair and reproduce the same relationship in the second.
65	Word Relationships	sew / paint	Name the relationship in the first pair and reproduce the same relationship in the second.
66	Word Relationships	spacious / confined	Name the relationship in the first pair and reproduce the same relationship in the second.
67	Logic and Deduction	D - A film starts at 9 pm on Monday, Wednesday and at the weekend	Convert each statement into a short fact or table before selecting the conclusion.

Q	Topic / Question Type	Correct Answer	Revision Focus
68	Link Words and Double Meanings	let	Find one word that fits both pairs naturally and test both meanings before committing.
69	Link Words and Double Meanings	bark	Find one word that fits both pairs naturally and test both meanings before committing.
70	Link Words and Double Meanings	like	Find one word that fits both pairs naturally and test both meanings before committing.
71	Link Words and Double Meanings	counter	Find one word that fits both pairs naturally and test both meanings before committing.
72	Link Words and Double Meanings	spring	Find one word that fits both pairs naturally and test both meanings before committing.
73	Link Words and Double Meanings	passage	Find one word that fits both pairs naturally and test both meanings before committing.
74	Link Words and Double Meanings	plot	Find one word that fits both pairs naturally and test both meanings before committing.
75	Letter-Number Codes	5426	Build a letter-number key from repeated positions before decoding the requested word or code.
76	Letter-Number Codes	6427	Build a letter-number key from repeated positions before decoding the requested word or code.
77	Letter-Number Codes	TUNE	Build a letter-number key from repeated positions before decoding the requested word or code.
78	Letter-Number Codes	3512	Build a letter-number key from repeated positions before decoding the requested word or code.
79	Letter-Number Codes	PEAK	Build a letter-number key from repeated positions before decoding the requested word or code.
80	Letter-Number Codes	3761	Build a letter-number key from repeated positions before decoding the requested word or code.

Revision Priorities

Priority	Topic	Missed Questions	Immediate Focus
1	Letter-Number Codes (0%)	75-80	Build a letter-number key from repeated positions before decoding the requested word or code.
2	Link Words and Double Meanings (0%)	68-74	Find one word that fits both pairs naturally and test both meanings before committing.
3	Logic and Deduction (0%)	29, 67	Convert each statement into a short fact or table before selecting the conclusion.

Parent Summary

M1’s verbal reasoning result shows the strongest evidence in Move One Letter and Common Letter Completes Words. The most useful next step is targeted practice in Letter-Number Codes and Link Words and Double Meanings, followed by immediate correction of the listed questions. Short, regular mixed sets will help turn revised methods into reliable exam performance.

Assessment data note: an X in the verbal reasoning sheet denotes a wrong response; a blank cell has been treated as correct. The pupil’s selected option and whether a question was left blank were not available in the supplied data.

Non-Verbal Reasoning

Total Score 36/57 (63.2%)

Overall Developing performance

Overall Summary

M1 achieved 36/57 (63.2%), representing developing performance. The strongest recorded areas were Hidden Shape (100%), Complete the Square (83%). The main revision priorities are Most Similar Shape (36%), Continue the Series (45%). The analysis below is based only on the right/wrong markings supplied and does not infer effort, guessing or whether an item was left unanswered.

Topic Performance

Topic Area	Correct	Total	%	Questions Recorded Wrong	Assessment
Complete the Square	10	12	83.3%	5, 7	Strength
Continue the Series	5	11	45.5%	13, 17-21	Priority
Most Similar Shape	4	11	36.4%	24-25, 27, 29-30, 32, 34	Priority
Complete the Pair / Analogy	7	11	63.6%	35, 40, 42, 44	Developing
Hidden Shape	6	6	100.0%	-	Strength
Shape Codes	4	6	66.7%	55-56	Secure

Relative Strengths	Hidden Shape (100%), Complete the Square (83%)
Priority Areas	Most Similar Shape (36%), Continue the Series (45%), Complete the Pair / Analogy (64%)

Correct Question Record

Topic Area	Questions Recorded Correct
Complete the Square	1-4, 6, 8-12
Continue the Series	14-16, 22-23
Most Similar Shape	26, 28, 31, 33
Complete the Pair / Analogy	36-39, 41, 43, 45
Hidden Shape	46-51
Shape Codes	52-54, 57

How to Read the Detailed Review

Each item on the following pages was marked with an X in the supplied results sheet, meaning it was recorded as wrong. The sheet does not store the option selected by the pupil or distinguish an incorrect attempt from an unanswered item, so no cause is assigned without evidence.

Detailed Review of Questions Recorded Wrong

Q	Topic / Question Type	Correct Answer	Revision Focus
5	Complete the Square	A	Compare the rows and columns, tracking position, orientation, line style and shading separately.
7	Complete the Square	D	Compare the rows and columns, tracking position, orientation, line style and shading separately.
13	Continue the Series	C	Describe the change from one frame to the next and check for alternating or cumulative rules.
17	Continue the Series	A	Describe the change from one frame to the next and check for alternating or cumulative rules.
18	Continue the Series	A	Describe the change from one frame to the next and check for alternating or cumulative rules.
19	Continue the Series	D	Describe the change from one frame to the next and check for alternating or cumulative rules.
20	Continue the Series	B	Describe the change from one frame to the next and check for alternating or cumulative rules.
21	Continue the Series	E	Describe the change from one frame to the next and check for alternating or cumulative rules.
24	Most Similar Shape	E	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
25	Most Similar Shape	E	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
27	Most Similar Shape	D	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
29	Most Similar Shape	C	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
30	Most Similar Shape	C	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
32	Most Similar Shape	D	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
34	Most Similar Shape	C	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
35	Complete the Pair / Analogy	B	State the transformation in the first pair, then apply the same transformation to every feature.
40	Complete the Pair / Analogy	E	State the transformation in the first pair, then apply the same transformation to every feature.
42	Complete the Pair / Analogy	C	State the transformation in the first pair, then apply the same transformation to every feature.
44	Complete the Pair / Analogy	E	State the transformation in the first pair, then apply the same transformation to every feature.
55	Shape Codes	JQ	Decode each visual attribute independently and create a small key before choosing the final code.
56	Shape Codes	DZ	Decode each visual attribute independently and create a small key before choosing the final code.

Revision Priorities

Priority	Topic	Missed Questions	Immediate Focus
1	Most Similar Shape (36%)	24-25, 27, 29-30, 32, 34	Identify the invariant rule shared by the group and ignore superficial changes in orientation.
2	Continue the Series (45%)	13, 17-21	Describe the change from one frame to the next and check for alternating or cumulative rules.
3	Complete the Pair / Analogy (64%)	35, 40, 42, 44	State the transformation in the first pair, then apply the same transformation to every feature.

Parent Summary

M1's non-verbal reasoning result shows the strongest evidence in Hidden Shape and Complete the Square. The most useful next step is targeted practice in Most Similar Shape and Continue the Series, followed by immediate correction of the listed questions. Short, regular mixed sets will help turn revised methods into reliable exam performance.

Assessment data note: an X in the non-verbal reasoning sheet denotes a wrong response; a blank cell has been treated as correct. The pupil's selected option and whether a question was left blank were not available in the supplied data.