

Maths journal review and self-assessment

WHAT THIS LESSON TEACHES

Look back through your maths journal to judge which pieces are strong and what you would do differently now. Choose work that shows a clear method, taught you something new, or makes you proud.

- Comparing an early decimal-line entry with a later ratio task to see how your method got clearer.
- Choosing a journal piece because it shows your working line by line, not just the answer.

MODEL THIS ON THE BOARD

JUDGING ONE EARLY PIECE

- 1 Open the journal at the September page that shows $23 + 45$.
- 2 Notice the digits were not lined up by place value.
- 3 Decide that today you would rewrite it with tens and units in neat columns.
- 4 Write one sentence: I chose this piece because it taught me to line up place values.

ANSWER KEY

Q1: page 45

Q2: May shows clear method/working (every step + place value); September does not.

Q3: $6 \times 10 = 16$ (added); now know $= 60$

Q4: any 3 justified choices (p10/p40/p80)

Q5: I would line up the decimal points in a place-value grid and label every column so each step is clear.

Q6: I now line decimals up by the decimal point, not by the last digit.

a) Always — One of the three agreed criteria is a clear method.

b) Never — Working must be shown line by line for the method to be clear.

c) Always — The whole point of the review is to spot growth and changes in thinking.

d) Never — Choice rests on clear method, new learning or pride, not on the score alone.

EXTENSION SHEET · STRETCH ANSWERS

S1: 94.393

S2: 82.98

S3: 18

S4: 99.16

S5: 17