

Measurement investigation with precision

WHAT THIS LESSON TEACHES

Careful measuring means choosing the right tool and unit, reading the scale exactly, and **recording with sensible precision**.

→ Measure to the nearest mm; repeat and check before you record.

ANSWER KEY

W1: 2 cm

W2: 36 mm

Q1: 11 cm

Q2: 11 cm

Q3: 2.5 cm

Q4: 28.4 cm

EXTENSION SHEET · STRETCH ANSWERS

S1: 0.05969 km

S2: 14.6 cm

S3: 5.9 cm

S4: 3.29 km

S5: 8.7 cm

Investigation: How accurately can you measure? — open-ended; scan pupils' working for valid solution paths rather than a single answer.