

Solving real measurement problems

MODEL THIS ON THE BOARD

PACKING A PARCEL — TOTAL MASS AND POSTAGE

- ① A parcel contains **3 books** at **450 g each** and **2 jumpers** at **620 g each**.
- ② Books: $3 \times 450 = 1\,350$ g. Jumpers: $2 \times 620 = 1\,240$ g.
- ③ Total mass: $1\,350 + 1\,240 = 2\,590$ g = **2.59 kg**.
- ④ Postage costs **€7** for parcels up to 2.5 kg, **€10** up to 5 kg → this parcel costs **€10**.

ANSWER KEY

W1: 55 cm²

W2: 24 cm

Q1: 500 cm³

Q2: 112 m

Q3: 46.464 m³Q4: 30.69 m²

EXTENSION SHEET · STRETCH ANSWERS

S1: 25.6 m

S2: 25.2 m

S3: 24.09 m²S4: 34.71 m²

S5: 0.05969 km