

Relationship between area units (cm² to m²)

WHAT THIS LESSON TEACHES

Area units don't step by 100 the way you might guess: **1 m² = 10,000 cm²**, because a metre is 100 cm each way (100 × 100).

→ A 1 m × 1 m square = 100 cm × 100 cm = **10,000 cm²**.

	× 100
100	10000
Total: 100	

ANSWER KEY

W1: 1500 cm

Q2: 7.17 m

W2: 40000 cm²

Q3: 0.05969 km

Q1: 3 m²

Q4: 12 m²

EXTENSION SHEET · STRETCH ANSWERS

S1: 3.29 km

S4: 0.981 kg

S2: 0.07628 km

S5: 4.95 m

S3: 0.892 l