Unit 102: Introduction to the trades in the construction and built environment sector

# Worksheet 4: Numeracy skills (learner)

**Question 1 (linear metres)**

A carpenter has to fit a skirting board around a room 5m × 3m with a door opening of 800mm. How many linear metres are required in total?

Show your calculations:

**Question 2 (areas)**

A plasterer has to board both sides of a stud partition which is 2.4m tall by 7.2m long. How many boards are required if each board is 1.2m × 2.4m?

Show your calculations:

**Question 3 (volume)**

A groundworker has to order concrete to pour a pad 3.5m wide by 5.5m long with a depth of 0.150m. How much concrete is required?

Show your calculations: