Unit 109: Plastering and interior systems

# Worksheet 44: Fixings (tutor)

1. What are the fixing centres for screws on ceiling joists and timber studs?

Ceiling joists fixed at 230mm spacing and studs fixed at 300mm.

1. What is the minimum screw length for the following plasterboard thicknesses?

Plasterboard thickness 12.5mm Screw length 38mm

15mm 41mm

19mm 51mm

1. Ceiling joists centred at 600mm apart should be boarded with what thickness plasterboard?

15mm

1. Ceiling joists centred at 400mm apart should be boarded with what thickness plasterboard?

12.5mm

1. What type of screws does a portable auto feeder use?

Collated screws

1. What type of nail is used to fix plasterboard to timber?

Galvanised clout nails

1. If timber joist centres are too far apart, what fault can occur in the work?

Plasterboard will sag.