

Bathroom and Kitchen Fitting – B1/B2

English for Plumbers | Intermediate to Upper Intermediate

Name: _____

Date: _____

Score: _____ / 56

Note: Exercise 8 (Listening) is completed using the interactive online lesson only.

Vocabulary

Term	Meaning	Example
thermostatic cartridge	the internal mechanism inside a thermostatic tap or shower valve that controls temperature	"Replace the thermostatic cartridge if the shower temperature is not stable."
wall hung	a fixture that is mounted directly onto the wall with no floor contact	"The wall hung toilet keeps the floor clear and is easier to clean."
concealed cistern	a cistern that is hidden inside the wall behind a wall hung toilet	"The concealed cistern is fitted inside the stud wall before the tiles go on."
shower tray	the base unit of a shower enclosure that collects and drains water	"Set the shower tray level before connecting the waste pipe."
wet room	a fully waterproofed bathroom where the shower area has no enclosure or tray	"A wet room requires the entire floor to be waterproofed and tanked."
linear drain	a long narrow drain channel used in wet rooms and modern shower areas	"Fit the linear drain along the wall edge for a clean modern finish."
back-to-wall	a toilet design where the pan sits against the wall with the cistern concealed behind	"The back-to-wall toilet connects to the concealed cistern through the wall."
tanking	the process of applying a waterproof membrane to walls and floors before tiling	"The tanking must be completed and fully cured before any tiles are fixed."
substrate	the surface underneath tiles, such as the wall or floor board being tiled onto	"Check the substrate is solid and level before applying the adhesive."
macerator	an electric unit that grinds waste and pumps it through a narrow pipe	"A macerator allows you to install a toilet where there is no soil pipe."
extractor fan	a ventilation unit fitted in bathrooms to remove moisture and prevent damp	"Fit the extractor fan above the shower to prevent condensation on the ceiling."
non-return valve	a valve that allows flow in one direction only, preventing backflow	"Fit a non-return valve on the cold water feed to the macerator."
flexible connector	a short braided hose used to connect taps and valves to the supply pipes	"Use a flexible connector to connect the tap tail to the isolation valve."
service valve	a valve fitted under a tap or appliance to allow servicing without turning off the mains	"There should be a service valve under every tap and appliance."
counter-top basin	a basin that sits on top of a vanity unit rather than being built into it	"Seal around the base of the counter-top basin with silicone."

Exercise 1 - True or False?

Read each sentence. Write True or False on the line.

1. A concealed cistern is hidden inside the wall behind a wall hung toilet. _____
2. Tanking refers to the process of tiling a bathroom floor. _____
3. A macerator grinds waste and pumps it through a narrow pipe. _____
4. A linear drain is a round drain fitted in the centre of a wet room floor. _____
5. A non-return valve allows water to flow in one direction only. _____
6. A thermostatic cartridge controls the temperature inside a shower valve. _____
7. A substrate is the surface underneath the tiles. _____
8. A service valve requires the mains to be turned off before servicing. _____

Exercise 2 - Multiple Choice

Circle the correct word or phrase.

1. The shower temperature keeps changing. The ____ inside the valve probably needs replacing.
thermostatic cartridge / non-return valve / flexible connector / service valve
2. Apply the waterproof membrane during the ____ stage before any tiles are fixed.
tanking / wet room / substrate / back-to-wall
3. A ____ lets you install a toilet in a location with no soil pipe nearby.
concealed cistern / extractor fan / macerator / linear drain
4. Fit the ____ along the wall edge for a clean, modern finish to the wet room.
shower tray / linear drain / service valve / tanking
5. The ____ under the basin tap is closed. Turn it to restore the water supply.
substrate / flexible connector / service valve / macerator
6. Check the ____ is perfectly level before connecting the waste pipe.
wet room / counter-top basin / concealed cistern / shower tray
7. The ____ must be solid and even before the adhesive and tiles are applied.
linear drain / substrate / extractor fan / non-return valve
8. Fit the ____ above the shower to remove moisture and prevent condensation.
back-to-wall / thermostatic cartridge / macerator / extractor fan

Exercise 3 - Matching

Match each term (1-8) with the correct description (A-H).

- | | |
|--------------------------------|--|
| 1. thermostatic cartridge ____ | A. The underlying surface onto which tiles or other finishes are applied |
| 2. tanking ____ | B. The internal component of a shower valve that regulates and maintains water temperature |
| 3. macerator ____ | C. A toilet water tank installed within a wall cavity, hidden from view |
| 4. concealed cistern ____ | D. A long, narrow drainage channel used in level-access shower areas and wet rooms |
| 5. linear drain ____ | E. The application of a waterproof membrane to walls and floors before tiling commences |

6. substrate ____

F. A shut-off valve positioned under a tap or appliance to enable maintenance without isolating the mains

7. non-return valve ____

G. An electrically powered unit that breaks down waste to allow pumping through narrow pipes

8. service valve ____

H. A valve that permits flow in one direction only, blocking any reverse movement

Exercise 4 - Gap Fill

Write the correct word in each gap. The word is given in brackets.

1. The entire floor of the _____ must be waterproofed and fall towards the drain. (wet room)
2. A _____ above the shower is essential to control moisture levels in the bathroom. (extractor fan)
3. The _____ is installed inside the stud wall before the boarding and tiling begin. (concealed cistern)
4. Use a _____ to connect the tap tail to the isolation valve below. (flexible connector)
5. Fit a _____ on the feed line to the macerator to prevent backflow. (non-return valve)
6. The _____ must be fully cured for at least twenty-four hours before tiling. (tanking)
7. Seal carefully around the base of the _____ with neutral cure silicone. (counter-top basin)
8. The _____ pan sits flush against the wall with no gap at the back. (back-to-wall)

Exercise 5 - Word Order

Put the words in the correct order.

1. shower / in / Replace / thermostatic / the / cartridge / the

2. Apply / tiling / before / tanking / the

3. concealed / Fit / the / wall / inside / the / cistern

4. is / Check / tray / the / level / shower

5. shower / extractor / fan / Fit / the / above / the

6. a / valve / every / Fit / tap / service / under

7. the / substrate / tiling / the / before / Check

8. is / a / no / where / there / soil / Install / macerator / pipe

Exercise 6 - Word Sort

Write each term in the correct column.

Terms: macerator | shower tray | tanking | non-return valve | concealed cistern | wall hung | substrate | wet room

Bathroom Installation	Sealing and Waterproofing
_____	_____
_____	_____
_____	_____
_____	_____

Exercise 7 - Complete the Conversation

Choose the correct word or phrase to complete each gap.

Site Manager: Is the _____ completed on the wet room floor and walls?

(tanking / linear drain / substrate / macerator)

Plumber: Yes, finished yesterday. It needs another twenty-four hours before the tiler starts.

Site Manager: Good. What about the _____? Has it been fitted inside the stud wall yet?

(service valve / concealed cistern / flexible connector / thermostatic cartridge)

Plumber: Yes, that is in. I also fitted a _____ on the macerator feed to prevent backflow.

(non-return valve / wet room / extractor fan / substrate)

Site Manager: Good thinking. Is there a _____ under each tap so the client can service them easily?

(service valve / tanking / back-to-wall / linear drain)

Plumber: All fitted. The shower temperature is not stable either. I think the _____ is worn.

(shower tray / macerator / thermostatic cartridge / concealed cistern)

Site Manager: Replace it then. And make sure the _____ above the shower is wired and working.

(non-return valve / extractor fan / substrate / linear drain)

Plumber: It is wired. I will test it before handover. The _____ drain is also fitted and levelled.

(linear drain / flexible connector / service valve / tanking)

TEACHER ANSWER KEY — DO NOT DISTRIBUTE TO STUDENTS

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Teacher Answer Key

Note: Exercise 8 (Listening) is online only and not included in this PDF.

Exercise 1

1. True
2. False
3. True
4. False
5. True
6. True
7. True
8. False

Exercise 2

1. thermostatic cartridge
2. tanking
3. macerator
4. linear drain
5. service valve
6. shower tray
7. substrate
8. extractor fan

Exercise 3

1. thermostatic cartridge -> B
2. tanking -> E
3. macerator -> G
4. concealed cistern -> C
5. linear drain -> D
6. substrate -> A
7. non-return valve -> H
8. service valve -> F

Exercise 4

1. wet room
2. extractor fan
3. concealed cistern
4. flexible connector

- 5. non-return valve
- 6. tanking
- 7. counter-top basin
- 8. back-to-wall

Exercise 5

- 1. Replace the thermostatic cartridge in the shower
- 2. Apply the tanking before tiling
- 3. Fit the concealed cistern inside the wall
- 4. Check the shower tray is level
- 5. Fit the extractor fan above the shower
- 6. Fit a service valve under every tap
- 7. Check the substrate before tiling
- 8. Install a macerator where there is no soil pipe

Exercise 6

Bathroom Installation: wall hung, concealed cistern, shower tray, macerator
Sealing and Waterproofing: tanking, wet room, substrate, non-return valve

Exercise 7

Site Manager: tanking
Site Manager: concealed cistern
Plumber: non-return valve
Site Manager: service valve
Plumber: thermostatic cartridge
Site Manager: extractor fan
Plumber: linear drain