

Plumbing takeoff worksheet

ILLUSTRATIVE WORKSHEET - hypothetical inputs, not actual client work. Published October 13, 2026.

Reconcile scheduled fixtures, then measure water, waste, vent and storm systems separately by material and diameter.

Worked quantity example

6 lavatories plus 4 water closets equals 10 fixtures. Water-supply and sanitary piping need separate linear-foot measurements.

How quantities stay separate

Work item	Unit	Example quantity	Scope note
Lavatories	EA	6	Check fixture schedule and connection scope
Water closets	EA	4	Confirm carrier and accessory responsibility
Domestic water piping by diameter	LF	To measure	Measure supply routes and valve scope
Sanitary and vent piping by diameter	LF	To measure	Reconcile risers, branches and underground scope

Using the Excel version

Amber cells hold editable project inputs. Quantity formulas update from the example dimensions or counts. Material and labor unit rates are blank. A line remains unpriced until all three numeric inputs are supplied; an explicit zero rate is accepted.

The subtotal remains unavailable while listed quantities or rates are missing. Different measurement units must not be added into one quantity.

Drawing and scope review

Record the actual project name, drawing issue, addenda and reviewer before replacing the hypothetical inputs.

Document register

Document required	Sheet / revision	Issue date
Plumbing plans, risers and fixture schedules	_____	_____
Piping material specifications and connection details	_____	_____
Underground plans, civil interfaces and addenda	_____	_____

Review checks

- 1. Keep fixture types and connection assemblies separate
- 2. Group pipe runs by system, diameter and material
- 3. Confirm excavation, sleeves, insulation and testing responsibility
- 4. Flag missing elevations and dimensions rather than assuming routes

Basis and limits

A fixture count is not a complete plumbing estimate. This worksheet does not design pipe systems or verify code compliance.

Example inputs come from the existing educational trade/service examples on Commercial Estimate Pro. Prices, company project experience and client outcomes are not represented.

Related technical guidance

Plumbing estimating guide

Material takeoff services