## Unit 8 Lesson 5: Tiny House: Cost

### WU Estimation Exploration: Cost of a Room (Warm up)

#### Student Task Statement

What is the cost of all the labeled items in the bus?



Record an estimate that is:

| too low | about right | too high |
| --- | --- | --- |
| $$ | $$ | $$ |

### 1 What’s the Cost?

#### Student Task Statement

Choose a room from your tiny house to finish. Use the cost sheet to calculate the cost of finishing the room in your tiny house. Your budget is $1,000.

|  |  |
| --- | --- |
| item | cost |
| flooring: tile wood carpet | $5 for each square foot$4 for each square foot$2 for each square foot |
| paint | $25 for each gallon (up to 400 square feet) |
| bathroom plumbing | $379 |
| toilet | $138 |
| bathroom sink and faucet | $112 |
| kitchen plumbing | $253 |
| kitchen sink and faucet | $227 |
| cabinets | $90 for each foot |
| shelving | $20 for each foot |
| dishes, cups, forks, spoons, etc. | Prices vary. Research or estimate cost. |
| dishwasher | $389 |
| portable stove | $174 |
| furniture | Prices vary. Research or estimate cost. |
| compact washer/dryer combination | $225 |
| bed | $189 |



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