## Lesson 5: Tiny House: Cost

- Let's calculate the cost of finishing a room in a tiny house.


## Warm-up: Estimation Exploration: Cost of a Room

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


Record an estimate that is:

| too low | about right | too high |
| :---: | :---: | :---: |
|  |  |  |

## 5.1: What's the Cost?

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 |

