

Grade 3 Unit 8

Lesson 5

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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	\$5 for each square foot
wood	\$4 for each square foot
carpet	\$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