

## \_\_\_\_\_ 's Dream House

Congratulations! The bank has approved your loan request to be able to buy your very first house! Before we get into the fun stuff, we need to make sure you understand the logistics of buying a house... you know, the adult stuff.

You applied for a loan in the amount of \$450,000 and the bank approved the whole request! Your credit score must rock! Now we need to talk about how much interest you're going to have to pay and the schedule to pay it back...then onto the fun stuff, I promise.

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The bank approved your loan with a 3.5% interest rate. So let's figure out how much they're charging you to borrow this money.

- First let's change 2.5% to a decimal:
- Now we need to multiply that by how much our loan was for:
- Now add that number to the loan amount:
- So you have to pay the bank a total of:

\$ \_\_\_\_\_

Don't worry! The bank says that you have 15 years to pay back the funds. So let's figure out how much a month your mortgage payment will be.

- First let's divide our total by 15 to figure out how much money you will be paying back per year:
- Now divide the yearly cost by 12 months to get your monthly mortgage payment amount:
- So you have to pay back \$\_\_\_\_\_per month. Not too bad. Now let's get into the details.

You are required to design these 6 rooms. You will also be required to add a minimum of two additional rooms later.

- Your master bedroom measures 15 feet by 10 feet.
- Your master bathroom measures 10 feet by 5 feet.
- Your kitchen measures 20 feet by 10 feet.

- Your living room measures 20 feet by 30 feet.
- Your guest (full) bathroom measures 10 feet by 7 feet.
- Your backyard measures 50 feet by 35 feet.
- I am adding a \_\_\_\_\_ and it measures \_\_\_\_\_ feet by \_\_\_\_\_ feet.
- I am adding a \_\_\_\_\_ and it measures \_\_\_\_\_ feet by \_\_\_\_\_ feet.

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### Additional Room Options

#### Possibilities:

- |                 |                        |
|-----------------|------------------------|
| → Third bedroom | → Loft                 |
| → Office        | → Separate dining room |
| → Game room     | → Formal living room   |
| → Garage        | → Sun room             |
| → Mud room      | → Fourth bedroom       |

Your realtor found 3 different types of homes all within your budget. Each home offers something different so you need to decide which one suits your needs:

### Option A

- ★ House on Suisun Valley Road
- ★ Gated Community
- ★ Built-in Alarm System
- ★ 12 foot ceilings
- ★ 2 Stories
- ★ \$400,000



### Option B

- ★ House on Rockville Drive
- ★ Gated Community
- ★ 10 foot ceilings
- ★ 1 Stories
- ★ \$325,000



### Option C

- ★ House on Ledgewood Court
- ★ 8 foot ceilings
- ★ 1 Stories
- ★ \$300,000



Congratulations on closing on your very first home!! While your home is new to you there are a few renovations that need to be done. Each room in the home will need to be repainted and all of the flooring needs to be replaced. Additionally, there are many things you need to buy before moving in but that is the fun part anyway!

So, you need to figure out what your remaining balance on the loan is. Subtract the cost of the home from the loan amount of \$450,000. Use the space below to record your work and record your balance below:

★ I now have \$\_\_\_\_\_ left to spend on renovations and the extra costs of owning a home.

## MASTER BEDROOM

Now, you're going to start the renovation process! Let's start with your master bedroom first. You need to keep in mind that your master bedroom is 15 feet by 10 feet. Determining the square footage of your master bedroom is critical in determining the cost of flooring. Record the square footage here: \_\_\_\_\_ square feet.

First you need to decide what type of flooring you want.

Tile flooring costs \$5.50 per square foot. You will be able to choose the style and color of the tiles.



- Wood flooring costs \$3.75 per square foot. You will be able to choose the style and color of the wood.



- Carpet flooring costs \$2.50 per square foot. You will be able to choose the style and



color of the carpet.

The type of flooring I choose for my master bedroom is

\_\_\_\_\_ which will cost \$ \_\_\_\_\_ per square foot.

To find out how much it will cost you multiply the area of your bedroom by the cost of the flooring. Use the space below to record your work and total cost:

★ The total cost of flooring for my master bedroom will be \$ \_\_\_\_\_.

Now that you got the flooring out of the way, let's move onto painting your master bedroom! There are some logistics we need to discuss.

Each paint can will cover up to 150 square feet

Each paint can will cost you \$40.00

Find the area of each wall using the formula below to determine how much total paint you will need.

Length:  $(15 \times \text{ceiling height}) \times 2$       Width:  $(10 \times \text{ceiling height}) \times 2$

Length Total: \_\_\_\_\_ square feet.

Width Total: \_\_\_\_\_ square feet.

The total square footage of wall space that needs to be painted is  
(length total + width total): \_\_\_\_\_ square feet.

I will need \_\_\_\_\_ cans of paint. Remember, each paint can cost  
\$40 and covers 150 square feet.

★ The total cost to paint my master bedroom is (# of cans x \$40).  
\$\_\_\_\_\_.

Now, add up the total cost of your master bedroom renovations  
(flooring costs + paint costs). Highlight this amount!

★ The total cost of my master bedroom will be  
\$\_\_\_\_\_

Determine how much money you have remaining (loan balance - master  
bedroom costs):

★ I now have \$\_\_\_\_\_ left to spend on the  
remaining renovations and extras.



Now onto the master bathroom!!

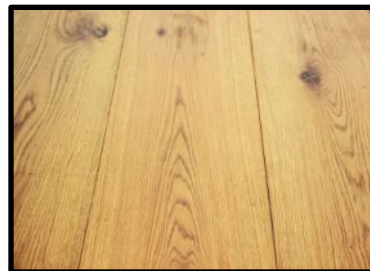
## MASTER BATHROOM

You need to keep in mind that your master bathroom is 10 feet by 5 feet. Determining the square footage of your master bathroom is critical in determining the cost of flooring. Record the square footage here: \_\_\_\_\_ square feet.

Decide what type of flooring you want. Nobody wants carpet in the bathroom, eww. So, we just removed that option altogether.



Tile flooring costs \$5.50 per square foot. You will be able to choose the style and color of the tiles.



- Wood flooring costs \$3.75 per square foot. You will be able to choose the style and color of the wood.

The type of flooring I choose for my master bathroom is

\_\_\_\_\_ which will cost \$ \_\_\_\_\_ per square foot.

Remember, to find out how much it will cost you, you need to multiply the area of your master bathroom by the cost of the flooring. Use the space below to record your work and total cost:

★ The total cost of flooring for my master bathroom will be  
\$ \_\_\_\_\_.

Now that you got the flooring out of the way, let's move onto painting your master bedroom! Remember, there are some logistics you need to keep in mind.

Each paint can will cover up to 150 square feet

Each paint can will cost you \$40.00

Find the area of each wall using the formula below to determine how much total paint you will need.

Length:  $(10 \times \text{ceiling height}) \times 2$

Width:  $(5 \times \text{ceiling height}) \times 2$

Length Total: \_\_\_\_\_ square feet.

Width Total: \_\_\_\_\_ square feet.

The total square footage of wall space that needs to be painted is  
(length total + width total): \_\_\_\_\_ square feet.

I will need \_\_\_\_\_ cans of paint. Remember, each paint can cost  
\$40 and covers 150 square feet.

★ The total cost to paint my master bathroom is (# of cans x \$40).  
\$\_\_\_\_\_.

Add up the total cost of your master bathroom renovations (flooring  
costs + paint costs). Highlight this amount!

★ The total cost of my master bathroom will be  
\$\_\_\_\_\_

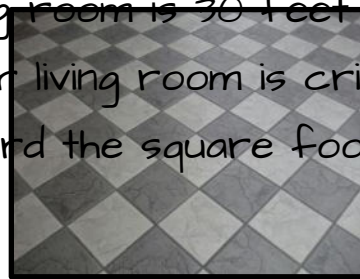
Determine how much money you have remaining (loan balance - master  
bathroom costs):

★ I now have \$\_\_\_\_\_ left to spend on the remaining renovations and extras.

Now onto the living room!

## LIVING ROOM

You need to keep in mind that your living room is 30 feet by 20 feet. Determining the square footage of your living room is critical in determining the cost of flooring. Record the square footage here: \_\_\_\_\_ square feet.



First you need to decide what type of flooring you want.

Tile flooring costs \$5.50 per square foot. You will be able to choose the style and color of the tiles.



- Wood flooring costs \$3.75 per square foot. You will be able to choose the style and color of the wood.

- Carpet flooring costs \$2.50 per square foot. You will be able to choose the style and color of the carpet.

The type of flooring I choose for my living room is

\_\_\_\_\_ which will cost \$ \_\_\_\_\_ per square foot.

To find out how much it will cost you multiply the area of your living room by the cost of the flooring. Use the space below to record your work and total cost:

★ The total cost of flooring for my living room will be  
\$ \_\_\_\_\_.

Now that you got the flooring out of the way, let's move onto painting your living room! Remember, there are some logistics you need to keep in mind.

Each paint can will cover up to 150 square feet

Each paint can will cost you \$40.00



Find the area of each wall using the formula below to determine how much total paint you will need.

Length:  $(15 \times \text{ceiling height}) \times 2$       Width:  $(10 \times \text{ceiling height}) \times 2$

Length Total: \_\_\_\_\_ square feet.

Width Total: \_\_\_\_\_ square feet.

The total square footage of wall space that needs to be painted is  
(length total + width total): \_\_\_\_\_ square feet.

I will need \_\_\_\_\_ cans of paint. Remember, each paint can cost  
\$40 and covers 150 square feet.

★ The total cost to paint my living room (# of cans x \$40):  
\$\_\_\_\_\_.

Now, add up the total cost of your living room renovations (flooring  
costs + paint costs). Highlight this amount!

★ The total cost of my living room will be \$\_\_\_\_\_

Determine how much money you have remaining (loan balance - living room costs):

★ I now have \$\_\_\_\_\_ left to spend on the remaining renovations and extras.

Now onto the guest bathroom!

### GUEST (FULL) BATHROOM

You need to keep in mind that your guest bathroom is 10 feet by 7 feet. Determining the square footage of your guest bathroom is critical in determining the cost of flooring. Record the square footage here: \_\_\_\_\_ square feet.



Decide what type of flooring you want. Nobody wants carpet in the bathroom, eww. So, we just removed that option altogether.



Tile flooring costs \$5.50 per square foot. You will be able to choose the style and color of the tiles.

- Wood flooring costs \$3.75 per square foot. You will be able to choose the style and

color of the wood.

The type of flooring I choose for my guest bathroom is

\_\_\_\_\_ which will cost \$ \_\_\_\_\_ per square foot.

Remember, to find out how much it will cost you, you need to multiply the area of your guest bathroom by the cost of the flooring. Use the space below to record your work and total cost:

★ The total cost of flooring for my guest bathroom will be  
\$ \_\_\_\_\_.

Now that you got the flooring out of the way, let's move onto painting your guest bedroom! Remember, there are some logistics you need to keep in mind.

Each paint can will cover up to 150 square feet

Each paint can will cost you \$40.00

Find the area of each wall using the formula below to determine how much total paint you will need.



Length:  $(10 \times \text{ceiling height}) \times 2$       Width:  $(7 \times \text{ceiling height}) \times 2$

Length Total: \_\_\_\_\_ square feet.

Width Total: \_\_\_\_\_ square feet.

The total square footage of wall space that needs to be painted is  
(length total + width total): \_\_\_\_\_ square feet.

I will need \_\_\_\_\_ cans of paint. Remember, each paint can cost  
\$40 and covers 150 square feet.

★ The total cost to paint my guest bathroom is (# of cans x \$40).  
\$\_\_\_\_\_.

Add up the total cost of your guest bathroom renovations (flooring  
costs + paint costs). Highlight this amount!

★ The total cost of my guest bathroom will be  
\$\_\_\_\_\_.

Determine how much money you have remaining (loan balance - guest bathroom costs):

★ I now have \$\_\_\_\_\_ left to spend on the remaining renovations and extras.

Now onto the kitchen!

KITCHEN



You need to keep in mind that your kitchen is 20 feet by 10 feet. Determining the square footage of your kitchen is critical in determining the cost of flooring. Record the square footage here: \_\_\_\_\_ square feet.



Decide what type of flooring you want. Nobody wants carpet in the kitchen, eww. So, we just removed that option altogether.

Tile flooring costs \$5.50 per square foot. You will be able to choose the style and color of the tiles.

- Wood flooring costs \$3.75 per square foot. You will be

able to choose the style and color of the wood.

The type of flooring I choose for my kitchen is \_\_\_\_\_

which will cost \$ \_\_\_\_\_ per square foot.

Remember, to find out how much it will cost you, you need to multiply the area of your kitchen by the cost of the flooring. Use the space below to record your work and total cost:

★ The total cost of flooring for my kitchen is  
\$ \_\_\_\_\_.

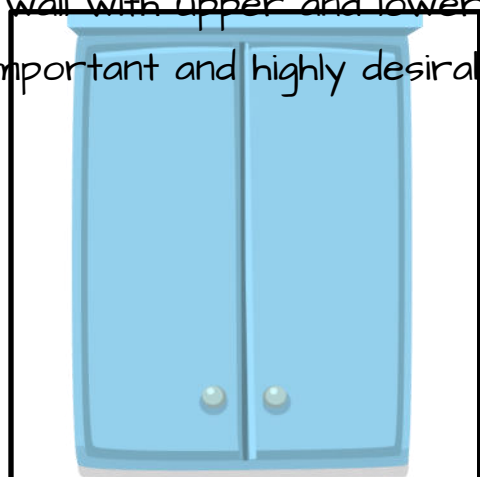


Let's pick your cabinets. Your cabinets will be against one of the 20 foot walls and will need to cover the length of the wall with upper and lower cabinets. Having a lot of cabinet space is so important and highly desirable!

#### UPPER CABINETS:

##### Option A

- ★ \$550 per cabinet box
- ★ Each box is 5 feet long



- ★ You would need \_\_\_\_\_ of these boxes
- ★ You may select the color of the cabinets. This is just an example of the style.

#### Option B

- ★ \$216 per cabinet box
- ★ Each box is 2 feet long
- ★ You would need \_\_\_\_\_ of these boxes
- ★ You may select the color of the cabinets. This is just an example of the style.



### LOWER CABINETS:

#### Option A

- ★ \$550 per cabinet box
- ★ Each box is 5 feet long
- ★ You would need \_\_\_\_\_ of these boxes
- ★ You may select the color of the cabinets. This is just an example of the style.

#### Option B

- ★ \$216 per cabinet box
- ★ Each box is 2 feet long
- ★ You would need \_\_\_\_\_ of these boxes

★ You may select the color of the cabinets. This is just an example of the style.

Now that you got the flooring and cabinets out of the way, let's move onto painting your kitchen! Remember, there are some logistics you need to keep in mind.

Each paint can will cover up to 150 square feet

Each paint can will cost you \$40.00

You will only need paint for one of the 20 foot walls and both of the 10 foot walls. Remember, the other 20 foot wall will be covered with cabinets.

Find the area of each wall using the formula below to determine how much total paint you will need. Again, you will only need to paint 3 out of the 4 walls.

Length:  $(20 \times \text{ceiling height})$

Width:  $(10 \times \text{ceiling height}) \times 2$

Length Total: \_\_\_\_\_ square feet.

Width Total: \_\_\_\_\_ square feet.

The total square footage of wall space that needs to be painted is (length total + width total): \_\_\_\_\_ square feet.

I will need \_\_\_\_\_ cans of paint. Remember, each paint can cost \$40 and covers 150 square feet.

★ The total cost to paint my kitchen is (# of cans x \$40):  
\$\_\_\_\_\_.

Add up the total cost of your kitchen renovations (flooring costs + paint costs + cabinets). Highlight this amount!

★ The total cost of my kitchen will be \$\_\_\_\_\_

Determine how much money you have remaining (loan balance - kitchen costs):

★ I now have \$\_\_\_\_\_ left to spend on the remaining renovations and extras.

Now onto your first additional room!

Additional Add-on Room #1 \_\_\_\_\_

You need to keep in mind that the \_\_\_\_\_ is  
\_\_\_\_\_ feet by \_\_\_\_\_ feet. Determining the square footage of  
your add-on is critical in determining the cost of flooring. Record the  
square footage here: \_\_\_\_\_ square feet.



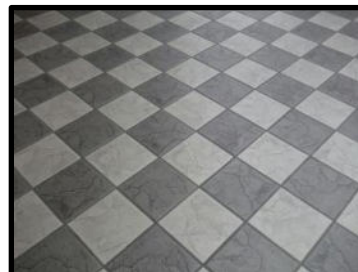
First you need to decide what type of flooring you want.



Tile flooring costs \$5.50  
per square foot. You will be  
able to choose the style and  
color of the tiles.

- Wood flooring costs \$3.75  
per square foot. You will be  
able to choose the style and  
color of the wood.

- Carpet flooring costs \$2.50  
per square foot. You will be  
able to choose the style and  
color of the carpet.



The type of flooring I choose for my first additional room is \_\_\_\_\_ which will cost \$ \_\_\_\_\_ per square foot.

To find out how much it will cost you multiply the area of your add-on by the cost of the flooring. Use the space below to record your work and total cost:

★ The total cost of flooring for my first add-on will be \$ \_\_\_\_\_.

Now that you got the flooring out of the way, let's move onto painting your additional room. Remember, there are some logistics you need to keep in mind.

Each paint can will cover up to 150 square feet

Each paint can will cost you \$40.00

Find the area of each wall using the formula below to determine how much total paint you will need.

Length: ( \_\_\_\_\_ x ceiling height ) x 2      Width: ( \_\_\_\_\_ x ceiling height ) x 2



Length Total: \_\_\_\_\_ square feet.

Width Total: \_\_\_\_\_ square feet.

The total square footage of wall space that needs to be painted is  
(length total + width total): \_\_\_\_\_ square feet.

I will need \_\_\_\_\_ cans of paint. Remember, each paint can cost  
\$40 and covers 150 square feet.

★ The total cost to paint my first additional add-on (# of cans x  
\$40): \$\_\_\_\_\_.

Now, add up the total cost of your first additional add-on (flooring  
costs + paint costs). Highlight this amount!

★ The total cost of my first additional add-on will be  
\$\_\_\_\_\_

Determine how much money you have remaining (loan balance - additional  
add-on costs):

★ I now have \$\_\_\_\_\_ left to spend on the remaining renovations and extras.

Now onto the 2nd additional add-on!!



Additional Add-on Room #2: \_\_\_\_\_



You need to keep in mind that the \_\_\_\_\_ is

\_\_\_\_\_ feet by \_\_\_\_\_ feet. Determining the square footage of your add-on is critical in determining the cost of flooring. Record the square footage here: \_\_\_\_\_ square feet.

First you need to decide what type of flooring you want.

Tile flooring costs \$5.50 per square foot. You will be able to choose the style and color of the tiles.

- Wood flooring costs \$3.75 per square foot. You will be able to choose the style and

color of the wood.

- Carpet flooring costs \$2.50 per square foot. You will be able to choose the style and color of the carpet.

The type of flooring I choose for my second additional add-on is \_\_\_\_\_ which will cost \$ \_\_\_\_\_ per square foot.

To find out how much it will cost you multiply the area of your add-on by the cost of the flooring. Use the space below to record your work and total cost.



★ The total cost of flooring for my second add-on will be \$ \_\_\_\_\_.

Now that you got the flooring out of the way, let's move onto painting your second additional add-on. Remember, there are some logistics you need to keep in mind.

Each paint can will cover up to 150 square feet

Each paint can will cost you \$40.00

Find the area of each wall using the formula below to determine how much total paint you will need.

Length: ( \_\_\_\_\_ x ceiling height) x 2      Width: ( \_\_\_\_\_ x ceiling height) x 2

Length Total: \_\_\_\_\_ square feet.

Width Total: \_\_\_\_\_ square feet.

The total square footage of wall space that needs to be painted is  
(length total + width total): \_\_\_\_\_ square feet.

I will need \_\_\_\_\_ cans of paint. Remember, each paint can cost  
\$40 and covers 150 square feet.

★ The total cost to paint my second additional add-on (# of cans x  
\$40). \$ \_\_\_\_\_.

Now, add up the total cost of your second additional add-on (flooring  
costs + paint costs). Highlight this amount!

★ The total cost of my second additional add-on will be  
\$ \_\_\_\_\_

Determine how much money you have remaining (loan balance - second additional add-on costs):

★ I now have \$ \_\_\_\_\_ left to spend on the  
remaining renovations and extras.

Time to move outside and work on your backyard. When you moved in, your backyard was just dirt. So the first thing you need to do is plant some grass back there!

Remember, your backyard is 50 feet by 35 feet. Determining the square footage of your backyard is critical in determining the cost of grass seeds and fencing. Record the square footage here:

\_\_\_\_\_ square feet.

There are some logistics you need to keep in mind.

Each bag of grass seeds will cover up to 100 square feet

Each bag of grass seeds will cost you \$14.98.

Fencing costs \$4.35 per foot.

I will need \_\_\_\_\_ bags of grass seeds.. Remember, each bag cost \$14.98 and covers 100 square feet.

★ The total cost of grass seed for my backyard is (# of bags x \$14.98). \$\_\_\_\_\_.

To figure out the amount of fencing needed for the backyard you need to figure out the perimeter (length + length + width + width = total perimeter of backyard): .

★ The total cost of fencing needed for my backyard is (perimeter x \$4.35). \$\_\_\_\_\_.

Now, add up the total cost of your backyard (grass seed costs + fencing costs). Highlight this amount!

★ The total cost of my backyard will be \$\_\_\_\_\_

Determine how much money you have remaining (loan balance - backyard costs): Highlight this amount!

★ I now have \$\_\_\_\_\_ left to spend on the remaining extras.

A few quick questions before we move on to the fun part! (note: the backyard is considered a room).

1. What was your most expensive room?

\_\_\_\_\_

2. What was your least expensive room?

\_\_\_\_\_

3. What is the sum (+) of all your rooms?

\$\_\_\_\_\_

4. What is the difference between your master bedroom and your kitchen (kitchen - master bedroom cost)? \$\_\_\_\_\_

5. What are your 2 favorite rooms? \_\_\_\_\_

6. What is the sum (+) of your 2 favorite rooms? \$\_\_\_\_\_

Finally, we are onto the BEST part. Let's spend some serious money!