

Name: \_\_\_\_\_

Think about it.

If a tree branch **trembles**, what might be the cause?

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Think about why the person or thing **trembles** in each sentence.

He **trembles** when he plays in the snow without a hat.

Gina **trembles** when she hears a dog growling nearby.

The window **trembles** whenever a large truck comes down the street.

1

111A

## trembles

People sense an earthquake when everything nearby shakes and **trembles**.



2

112A

## wreckage

Even an earthquake shorter than one minute can leave a lot of **wreckage**.



Think about it.

What happens to building **wreckage** after an earthquake?  
How could some of the material be reused?

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Read each sentence silently. Then, decide which sentences make sense with the word **wreckage** filled into the blank.

	Does it make sense?	Why or why not
We saw the _____ from the destroyed hotel.		
Did you _____ your bicycle?		
The storm created plenty of _____ on the island.		
We helped clean up the _____ from the accident.		
Please don't forget to _____ this room.		

3

113A

## slab

A falling concrete **slab**, or flat and thick piece, can destroy everything under it.



Think about it.

Would you rather eat a **slab** of meat or a **slab** of cheese? Why?

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Complete the sentences below.

I put a **slab** of \_\_\_\_\_ on a cracker.

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They barbecued a big **slab** of \_\_\_\_\_.

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We used a **slab** of \_\_\_\_\_ as a table for our picnic.

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4

114A

## possessions

A quake can damage people's **possessions**. The things people own might be ruined.



Think about it.

How do you keep your **possessions** safe?

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Write a list of your six most important **possessions**.

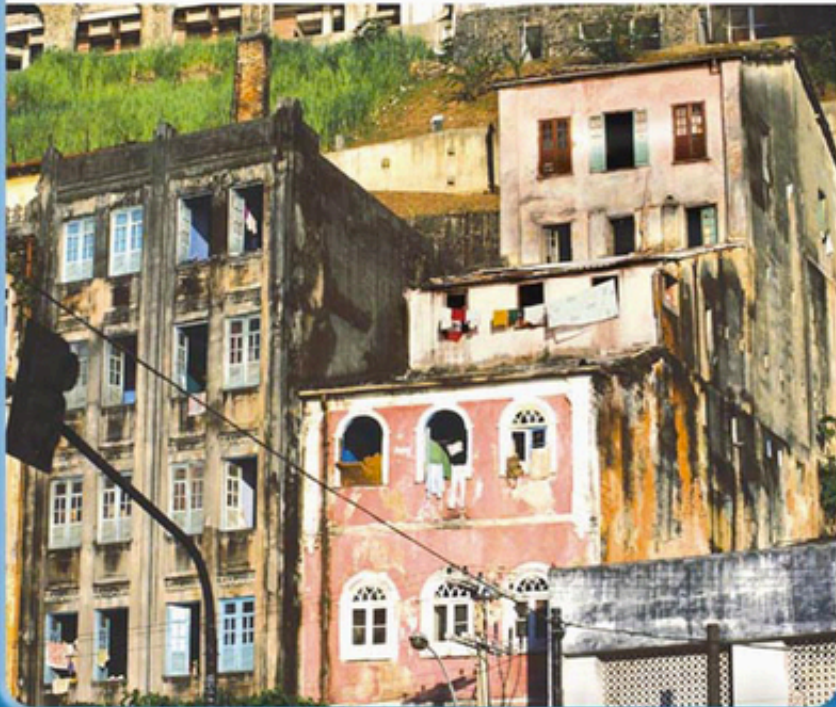
1.	2.
3.	4.
5.	6.

5

115A

## tenement

A **tenement**, or poorly built apartment building, is especially at risk in a quake.



Think about it.

Why do you think a **tenement** is especially at risk during an earthquake?

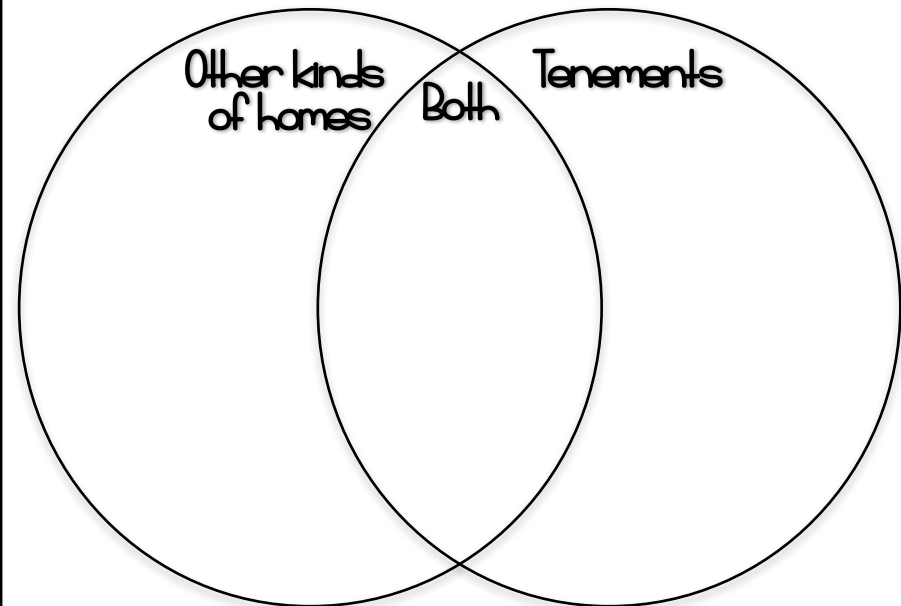
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Think about how a **tenement** is the same as and different from other apartments or houses. Complete the Venn Diagram below comparing a **tenement** and other kinds of homes.



6

116A

## crushing

If falling structures are **crushing** everything inside them, the street is the safest place.



Think about it.

How would it feel if you were **crushing** a banana in your hands? Use as many sensory details as possible. Explain.

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Which of the items below are you capable of **crushing** with your hands? Complete the chart below.

Item	Are you capable of <i>crushing</i> it with your hands?
banana	
water	
egg	
steel pole	

7

117A

## rubble

It can take a lot of time and effort to clean up broken bits of **rubble**.



Think about it.

What is something interesting that you might find in the rubble of a destroyed building?

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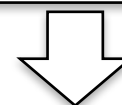
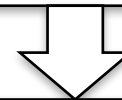
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Complete the flow chart below. Put the steps listed in the box in the correct order.

- Build the new building
- Clear away the rubble
- Tear down the old building



8

118A

## debris

After a quake, the **debris** from a badly damaged road can be dangerous.



Think about it.

Describe **debris** that you've seen, either in person or in a picture. What did the **debris** look like?

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To finish the poem, add things that could be part of debris.

I once saw a pile of debris.

That pile really interested me.

I saw ..... and .....

And ..... and .....

And even a fallen-down tree.



# timbers

Houses made of **timbers**, or wooden beams, can collapse like toothpick toys.



Think about it.

Where do you think we get the **timbers** to build houses in your community?

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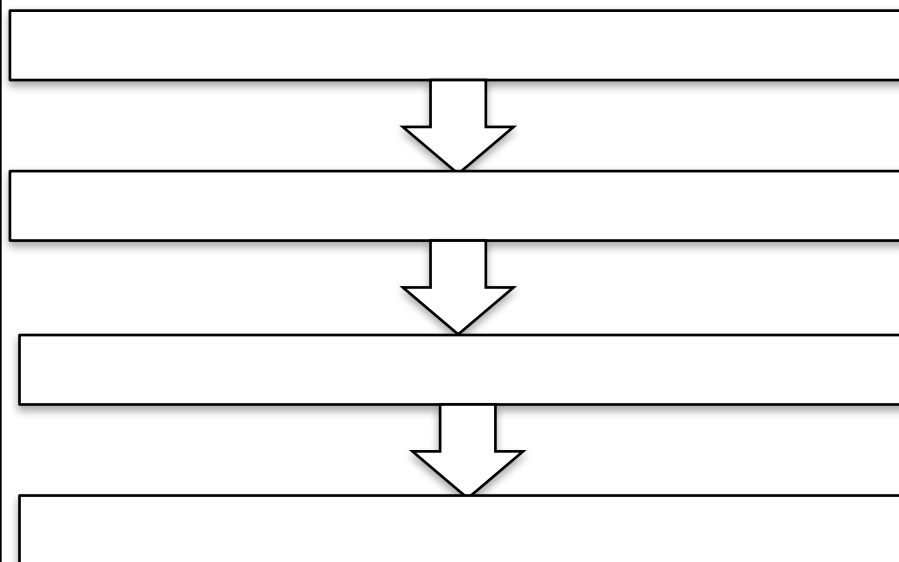
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Complete the chart below. Use the flow chart to arrange the names for pieces of wood from smallest to largest.

Timbers	oak trees
Toothpicks	scraps



## constructed

Buildings now can be **constructed** in a way that helps them survive quakes.



Think about it.

What kinds of new buildings would you like to see **constructed** in your community? Why?

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Match the beginning of each sentence in column one with the best ending in column two. Be prepared to discuss the completed sentences.

The ants **constructed**

a wall of blocks.

The workers **constructed**

an impressive underground tunnel.

My science group **constructed**

a skyscraper.

The toddler **constructed**

a bridge from toothpicks.