

Name \_\_\_\_\_

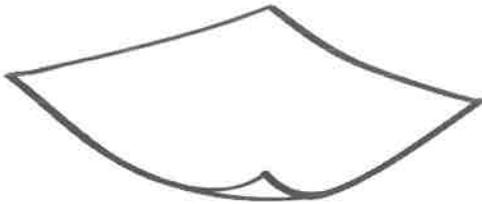
Date \_\_\_\_\_

# INVESTIGATION 1 I-CHECK

## SOLIDS AND LIQUIDS

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1. Write **R** in the box if the object is **rigid**.  
Write **F** in the box if the object is **flexible**.



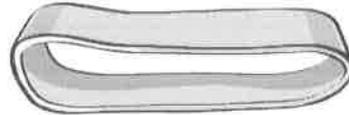
Paper



Pencil

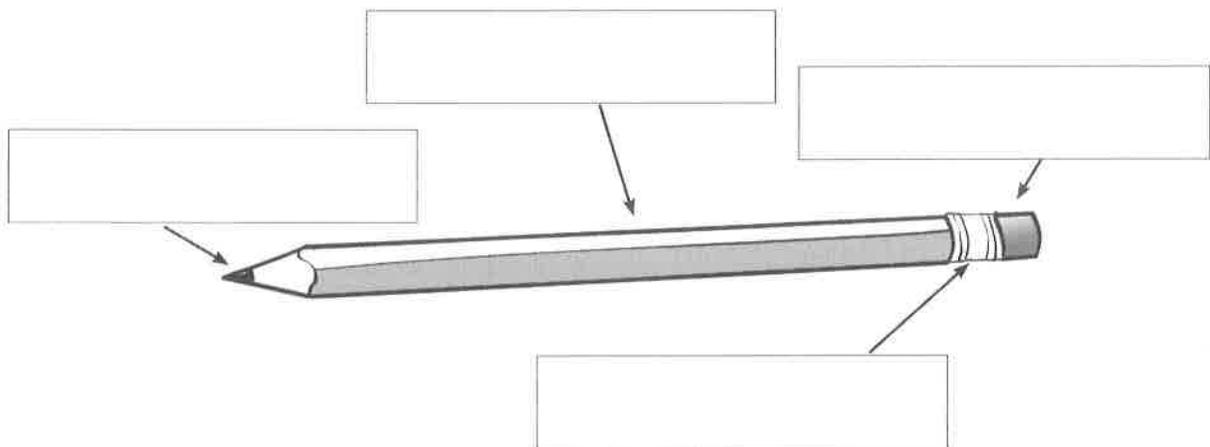


Key



Rubber band

2. Look at the pencil your teacher is showing you.  
Label the picture below to show the **materials** the pencil is made of.



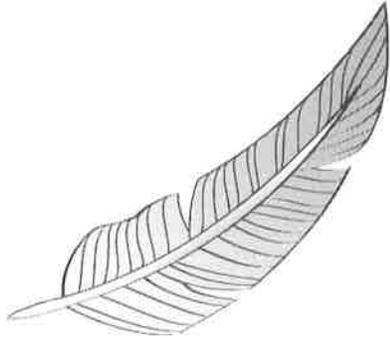
# INVESTIGATION 1 I-CHECK

## SOLIDS AND LIQUIDS

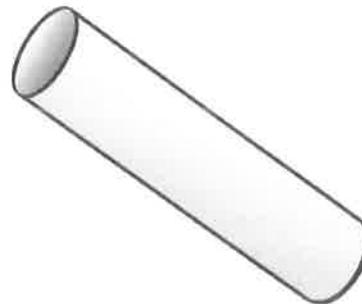
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3. You want to build the **tallest**, most **stable** tower you can with the objects shown below. Circle the objects you will use.

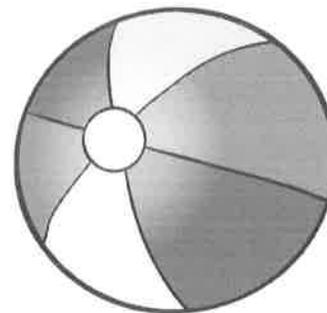
Will you use the **feather** or the **plastic cup** for the top of the tower?



Will you use the **piece of paper** or the **cardboard tube** for the middle of the tower?



Will you use the **ceramic mug** or the **air-filled beach ball** for the bottom of the tower?

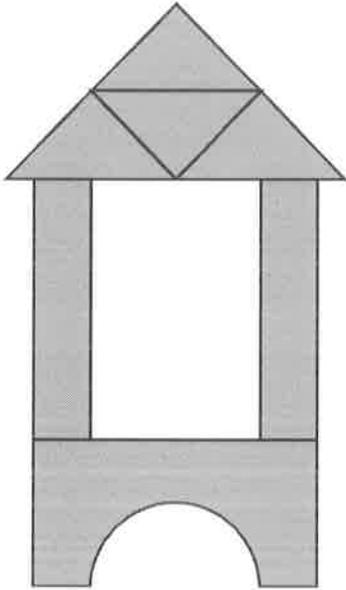


# INVESTIGATION 1 I-CHECK

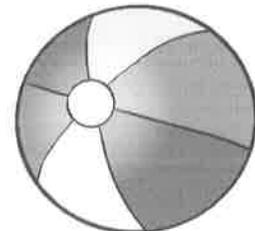
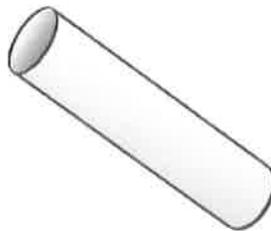
## SOLIDS AND LIQUIDS

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4. A student used blocks to make the tower you see in the picture. Draw a new picture in the blank space. Show how the blocks could be taken apart and made into a new structure.



5. Write X next to the property word that can be used to describe all three objects.



- \_\_\_\_\_ straight  
\_\_\_\_\_ rigid  
\_\_\_\_\_ curved  
\_\_\_\_\_ rough