

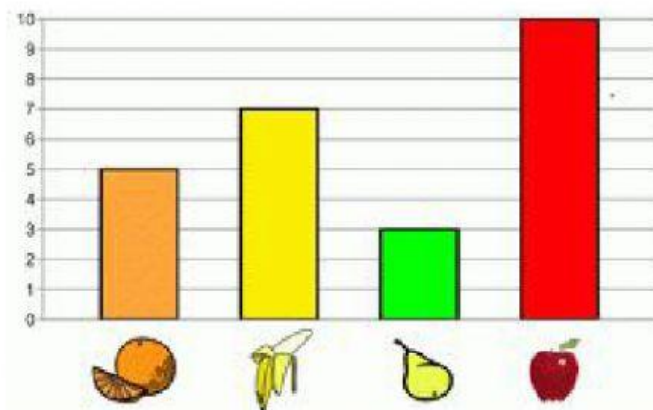
### SCIENCE 3 - Final Test Review

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Part 1. Write TRUE if the statement is correct, then write FALSE if the statement is wrong

- \_\_\_\_\_ 1. Scientists collect data using their senses.
- \_\_\_\_\_ 2. Scientists use data to make conclusions.
- \_\_\_\_\_ 3. Scientists only make conclusions from data.
- \_\_\_\_\_ 4. Scientists record what they observe and measure.
- \_\_\_\_\_ 5. Tables show data in rows and columns.

Part 2. Look at the bar graph and answer the questions.



How many kids liked....

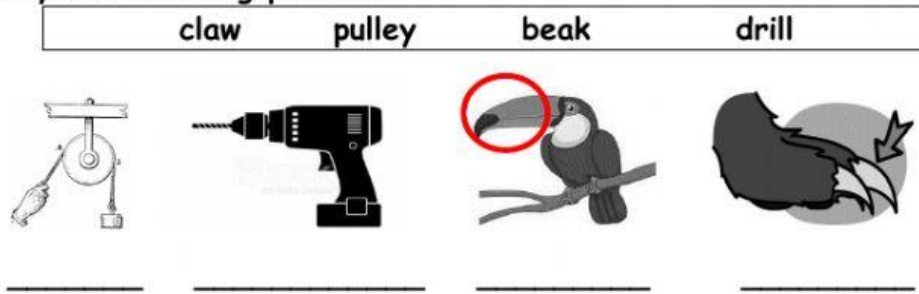
Apples \_\_\_\_\_ ?

Bananas \_\_\_\_\_ ?

Oranges \_\_\_\_\_ ?

Pears \_\_\_\_\_ ?

Part 3. Identify the following picture.



Part 2. Write each word with its definition.

An inclined plane	A lever	A wedge	A pulley	A simple machine
-------------------	---------	---------	----------	------------------

1. It makes work easier. \_\_\_\_\_
2. It pushes things apart. \_\_\_\_\_
3. It moves an object up, down, or sideways. \_\_\_\_\_
4. You use it to move a shopping cart up. \_\_\_\_\_
5. It moves things. An example is a shovel. \_\_\_\_\_

Part 3. Classify the body parts and tools. Write them in the chart.

arms	tongs	a knife	hands	teeth	hands
------	-------	---------	-------	-------	-------

WEDGE	LEVER

Part 5. Fill in the blanks.

move	grasp	body parts	claws	tools	beaks
------	-------	------------	-------	-------	-------

1. Gophers use their \_\_\_\_\_ to dig into the ground.
2. Animals use \_\_\_\_\_ as tools.
3. Woodpeckers use their \_\_\_\_\_ to drill into trees.
4. You can't use your hands to \_\_\_\_\_ a ball.
5. A lever can \_\_\_\_\_ things.
6. A machine is a \_\_\_\_\_ that can make work easier.

**Part 6. How can a machine ring a bell?**

Arrange the following procedure in order using numbers 1-5.

- \_\_\_\_\_ 1. Evaluate your design.
- \_\_\_\_\_ 2. Record what materials you will use.
- \_\_\_\_\_ 3. Test your design.
- \_\_\_\_\_ 4. Design a way to ring a bell from one meter away. Use two simple machines.
- \_\_\_\_\_ 5. Draw your plan in your notebook.

**Part 7. Circle the correct answer.**

- 1. The \_\_\_\_\_ is the largest body of water. It covers most of Earth.  
a. ocean                      b. lake                      c. island
- 2. \_\_\_\_\_ of Earth's surface is covered by water.  
a. 2/3                      b. 1/3                      c. 3/3
- 3. A \_\_\_\_\_ is a natural feature on Earth.  
a. mountain                      b. landform                      c. hill
- 4. A \_\_\_\_\_ is an area of fresh water that is smaller than the ocean but bigger than a pond.  
a. lake                      b. river                      c. stream
- 5. A \_\_\_\_\_ is a large body of slow-moving ice containing fresh water.  
a. river                      b. ocean                      c. glacier
- 6. A \_\_\_\_\_ is a raised part of Earth's surface that is high and large.  
a. valley                      b. mountain                      c. hill
- 7. A \_\_\_\_\_ is the low land between mountains or hills.  
a. plain                      b. hill                      c. valley
- 8. A \_\_\_\_\_ is not as high as a mountain.  
a. ocean                      b. valley                      c. hills
- 9. Most \_\_\_\_\_ flow into lakes or into the ocean.  
a. lake                      b. stream                      c. river
- 10. Small \_\_\_\_\_ join together to form rivers.  
a. island                      b. ocean                      c. stream
- 11. \_\_\_\_\_ are much smaller than lakes.  
a. Pond                      b. River                      c. Ocean