Name:

Determine which scientific tool best answers the question.

A. Thermometer C. Scale E. Microscope

B. Ruler D. Telescope F. Measuring Cup

1) Will only had enough money to buy 2 pounds of bananas at the grocery store. What tool should he use to make sure he gets exactly 2 pounds?

2) Oliver found a small black dot on his new sweater. What tool should he use to determine what the dot actually is?

3) Adam needed to mix exactly 2 tablespoons of food coloring with 2 quarts of water. What tool should he use to measure the amounts?

4) Maria, while performing an experiment, had to make sure her wires were between 1 and 2 inches. What tool did she use to determine the length?

5) Paige earned \$1 dollar for every 3 pounds of cans she recycled. What tool should she use to make sure she recycles at least 3 pounds?

**6)** Mike wanted to check the water temperature of a hot tub. What tool should he use to see the water temperature?

7) George was trying to view satellites from his backyard. What tool should he use to help find one?

8) Billy needed exactly 6 ounces of cheese. What tool should he use to measure exactly 6 ounces?

9) Paul used a tool to view the Andromeda Galaxy. What tool did he use to see the galaxy?

10) Dave wanted to check the height of his flashlight. What tool should he use?

11) A scientist wanted to view the microbes in a drop of water. What tool should he use?

**12**) Megan needed to add 500 ml of water to a mixture for an experiment. What tool did she use to measure out 500 ml of water?

13) John wants to compare the cells of an animal and a plant. What tool should he use?

**14)** Nancy was outside looking at the Crab Nebula. What tool was she using to view the nebula?

**15**) Tom learned old books needed to stay at around 70° F. What tool should he use to make sure the books don't get too hot?

Answers

1. \_\_\_\_\_

\_\_\_\_

J. \_\_\_\_\_

4. \_\_\_\_\_

7

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12.

13.

14. \_\_\_\_\_

15. \_\_\_\_\_



## Using Scientific Tools

Name: Answer Key

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Answers

1. **C** 

2. **E** 

 $\mathbf{F}$ 

. **B** 

 $\mathbf{C}$ 

5. **A** 

 $\mathbf{D}$ 

 $\mathbf{C}$ 

). **D** 

 $\mathbf{B}$ 

1. **E** 

12. **F** 

3. **E** 

4. **D** 

15. **A**