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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?

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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?
**Using Scientific Tools**

**Determine which scientific tool best answers the question.**

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3. Sarah was mixing 2 cups of water with 3 tablespoons of salt. What tool did she use to find 2 cups of water?

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Determine which scientific tool best answers the question.

A. Thermometer  C. Scale  E. Microscope
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Answer Key

1. F
2. B
3. F
4. E
5. C
6. E
7. C
8. D
9. E
10. B
11. A
12. F
13. A
14. C
15. D
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3) Robin was watching a science program that showed an image of the nucleus of a cell. What tool did they use to get the image?
4) During an experiment Emily discovered her rose had grown 3 feet tall with the help of fertilizer. What tool did she use to find the height of the rose?
5) Sarah was trying to see a comet as it passed close to Earth. What tool should she use to best view the comet?
6) Rachel made sure both her plants got the same amount of liquid fertilizer. What tool did she use to determine this?
7) Amy determined that her water expanded from 100 cm to 110 cm when frozen. What tool did she use to determine how much it expanded?
8) Victor wanted to check the water temperature of a hot tub. What tool should he use to see the water temperature?
9) George wants to put the same amount of water in two different plants. What tool should he use?
10) Wendy 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?
11) Luke wants to see the details of the moon. What tool should he use?
12) Cody wants to see if two different blood types look different. What tool should he use?
13) Tiffany performed an experiment where she cooled batteries to 0° C. What tool did she use to determine the batteries temperature?
14) A store manager wanted to make sure his coffee wasn't hotter than 110°. What tool should he use?
15) Will read a book describing a mite that was less than a millimeter long. What tool should be used to best view one of the mites?
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<td>B. Ruler</td>
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<tr>
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<td>A chef needed to add 1 tablespoon of seasoning to some chicken he was cooking. What tool should he use to measure out 1 tablespoon.</td>
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<td>Gwen 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?</td>
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<td>Ned wants to compare the cells of an animal and a plant. What tool should he use?</td>
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<td>Robin wanted to determine if she could see the flag on the moon. What tool should she use?</td>
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<td>Sarah needed to find out how far a snail moved after 30 minutes. What tool should she use to check the distance it moved?</td>
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<td>Tiffany 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?</td>
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<td>9</td>
<td>Wendy was trying to find the planet Venus. What tool should she use?</td>
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<td>Tom needs to make sure the water in her experiment is at least 75° F. What tool should she use?</td>
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<td>After putting her soup in the microwave for 2 minutes it was exactly 165° F. What tool did Rachel use to check the temperature of her soup?</td>
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<td>Olivia wants to see which is lighter, a pencil or a pen. What tool should she use?</td>
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3) Luke wanted to see what pollen looked like up close. What tool should he use?

4) Lana 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?

5) Kaleb needs to cut a string to exactly 1.8 cm. What tool should he use?

6) A scientist took a quart of water from a river to look for microbes. What tool should he use to make sure he had a quart?

7) Janet wanted to determine the difference in weight between an inflated balloon and a deflated balloon. What tool should she use to check the difference?

8) Ned wants to measure the wing span of a bug. What tool should he use?

9) To test a hypothesis, Debby needed to make sure the temperature outside was at least 10° above freezing. What tool did she use to make sure it was above freezing?

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

12) Henry wanted to see if the color of a shirt effected how much the shirt weighed. What tool should he use to test this?

13) Chloe performed an experiment where she cooled batteries to 0° C. What tool did she use to determine the batteries temperature?

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

15) Emily was trying to see a comet as it passed close to Earth. What tool should she use to best view the comet?
**Using Scientific Tools**

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1) Faye wanted to see if a new TV would fit in her TV cabinet. What tool should she use to check the size of the cabinet opening?

2) Lana wanted to see if a pint of milk or a pint of water weighed more. What tool should she use to measure out a pint of milk and a pint of water?

3) Rachel wants to see which is lighter, a pencil or a pen. What tool should she use?

4) Janet wanted to see how much cooler the temperature was at night compared to during the day. What tool should she use?

5) Edward wanted to see what pollen looked like up close. What tool should he use?

6) Wendy 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?

7) Adam needs to cut a string to exactly 1.8 cm. What tool should he use?

8) A chef needed to add 1 tablespoon of seasoning to some chicken he was cooking. What tool should he use to measure out 1 tablespoon.

9) Cody was performing an experiment, testing which type of material stretched the most. What tool should he use to see how far each material stretched?

10) Haley wanted to determine if she could see the flag on the moon. What tool should she use?

11) Katie needed to freeze at least 4 liters of water for an experiment on erosion. What tool did she use to make sure she had at least 4 liters?

12) Will read a book describing a mite that was less than a millimeter long. What tool should be used to best view one of the mites?

13) Roger wants to see the details of the moon. What tool should he use?

14) Paul wanted to see if the color of a shirt effected how much the shirt weighed. What tool should he use to test this?

15) Frank wants to see which day of the week it is the warmest. What tool should he use?

**Answers**

1. __________
2. __________
3. __________
4. __________
5. __________
6. __________
7. __________
8. __________
9. __________
10. __________
11. __________
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Using Scientific Tools

Determine which scientific tool best answers the question.

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

2) Lana made sure both her plants got the same amount of liquid fertilizer. What tool did she use to determine this?

3) Cody is trying to figure out which plant grew the most during a weekend. What tool should he use?

4) Paige was trying to find the International Space Station. What tool should she use?

5) Isabel 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) Megan determined that her water expanded from 100 cm to 110 cm when frozen. What tool did she use to determine how much it expanded?

7) Amy wanted to see if a gallon of milk or a gallon of water weighed more. What tool should she use to check their weight?

8) Roger wanted to check the water temperature of a hot tub. What tool should he use to see the water temperature?

9) Adam read a book describing a mite that was less than a millimeter long. What tool should be used to best view one of the mites?

10) A scientist took 3 cups of soil out of a garden to test. What tool did she use to make sure she had exactly 3 cups?

11) An industrial machine needs to stay under 185°. What tool should be used to make sure the machine stays cool enough?

12) George saw something strange in the sky and wanted to investigate. What tool should he use to determine what the object is?

13) Gwen was looking at a sample of pond water trying to see any microbes. What tool did she use?

14) Billy wanted to see how a snake's scales looked up close. What tool should he use?

15) A store manager wanted to make sure his coffee wasn't hotter than 110°. What tool should he use?
Using Scientific Tools

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Using Scientific Tools

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1) Megan was looking at the small hairs that cover an ant. What tool was she using?

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

3) Maria wanted to see if a gallon of milk or a gallon of water weighed more. What tool should she use to check their weight?

4) Gwen was outside looking at the Crab Nebula. What tool was she using to view the nebula?

5) Wendy read in a book that salt was actually just a bunch of tiny cubes. What tool should Wendy use to view salt cubes for herself?

6) A chef needed to add 1 tablespoon of seasoning to some chicken he was cooking. What tool should he use to measure out 1 tablespoon.

7) Edward 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?

8) Paul needs to make sure the water in her experiment is at least 75°F. What tool should she use?

9) Sarah was looking at a sample of pond water trying to see any microbes. What tool did she use?

10) Amy was showing her friends Mars as it passed close to Earth. What tool did she use?

11) Billy wants to see which day of the week it is the warmest. What tool should he use?

12) Olivia performed an experiment where she cooled batteries to 0°C. What tool did she use to determine the batteries temperature?

13) Lana wanted to see if a new TV would fit in her TV cabinet. What tool should she use to check the size of the cabinet opening?

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

15) Rachel wanted to determine the difference in weight between an inflated balloon and a deflated balloon. What tool should she use to check the difference?
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1) A scientist discovered a new planet orbiting a distant star. What tool did he most likely use?

2) Haley was looking at a sample of pond water trying to see any microbes. What tool did she use?

3) Carol learned that water freezes at 32° F. What tool would she use to determine when it is 32° F?

4) A scientist took a quart of water from a river to look for microbes. What tool should he use to make sure he had a quart?

5) Oliver is trying to figure out which plant grew the most during a weekend. What tool should he use?

6) An industrial machine needs to stay under 185°. What tool should be used to make sure the machine stays cool enough?

7) Lana 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?

8) Jerry wants to see which day of the week it is the warmest. What tool should he use?

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

10) Robin 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?

11) Faye was watching a science program that showed an image of the nucleus of a cell. What tool did they use to get the image?

12) Edward wanted to see if the color of a shirt effected how much the shirt weighed. What tool should he use to test this?

13) Dave was performing an experiment, testing which type of material stretched the most. What tool should he use to see how far each material stretched?

14) Adam is trying to see a dust mite from his pillow. What tool should he use?

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