



Solve each problem.

Answers

- 1) Adam is trying to watch a meteor shower. What tool should she use?
- 2) George needed exactly 6 ounces of cheese. What tool should he use to measure exactly 6 ounces?
- 3) Rachel 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) Dave wants to compare the cells of an animal and a plant. What tool should he use?
- 5) Oliver is trying to figure out which plant grew the most during a weekend. What tool should he use?
- 6) A store manager wanted to make sure his coffee wasn't hotter than 110°. What tool should he use?
- 7) Jerry wants to measure the wing span of a bug. 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) Victor is doing an experiment that needs 1½ cups of water. What tool should he use to make sure he has the right amount of water?
- 10) Paul saw something strange in the sky and wanted to investigate. What tool should he use to determine what the object is?

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1. te
2. sc
3. mi
4. mi
5. ru
6. th
7. ru
8. me
9. me
10. te



Solve each problem.

Answers

- 1) Paul wanted to see if the bottle of steak sauce he bought actually weighed 17 ounces. What tool should he use?
- 2) Carol was trying to see a comet as it passed close to Earth. What tool should she use to best view the comet?
- 3) Maria read in a book that salt was actually just a bunch of tiny cubes. What tool should Maria use to view salt cubes for herself?
- 4) Will was performing an experiment, testing which type of material stretched the most. What tool should he used to see how far each material stretched?
- 5) A computer room at a large company needs to stay under 75° F. What tool should be used to make sure the room doesn't get too hot?
- 6) Victor is trying to see a dust mite from his pillow. What tool should he use?
- 7) Olivia 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?
- 8) Billy wanted to see if the color of a shirt effected how much the shirt weighed. What tool should he use to test this?
- 9) Emily was looking at the comet 'Crommelin 1' as it passed by earth. What tools was she using?
- 10) Henry wanted to check the height of his flashlight. What tool should he use?

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4. ru
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7. me
8. sc
9. te
10. ru



Solve each problem.

Answers

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

- 2) Olivia needed to find out how far a snail moved after 30 minutes. What tool should she use to check the distance it moved?

- 3) Billy is doing an experiment that needs 1½ cups of water. What tool should he use to make sure he has the right amount of water?

- 4) 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?

- 5) Amy was performing an experiment to determine which got hot quicker, water with salt or water without salt. What tool should she use to measure the water temperature?

- 6) Kaleb is trying to watch a meteor shower. What tool should she use?

- 7) Maria needed to send a box, but it couldn't weigh more than 10 pounds. What tool should she use to make sure it is light enough?

- 8) Vanessa was looking at the small hairs that cover an ant. What tool was she using?

- 9) 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?

- 10) Nancy 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?

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1. mi
2. ru
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4. ru
5. th
6. te
7. sc
8. mi
9. sc
10. me



Solve each problem.

Answers

- 1) Kaleb wanted to see if a 12 inch pizza was actually 12 inches. What tool should he use to determine the pizza size?
- 2) Lana read in a book that salt was actually just a bunch of tiny cubes. What tool should Lana use to view salt cubes for herself?
- 3) A computer room at a large company needs to stay under 75° F. What tool should be used to make sure the room doesn't get too hot?
- 4) George used a tool to view the Andromeda Galaxy. What tool did he use to see the galaxy?
- 5) Carol made sure both her plants got the same amount of liquid fertilizer. What tool did she use to determine this?
- 6) Edward wanted to make sure his pet hamster didn't get over 3lbs. What tool should he use?
- 7) Cody wants to see which is heavier, a large wood block or a small metal rod. What tool should he use?
- 8) Dave 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?
- 9) A store manager wanted to make sure his coffee wasn't hotter than 110°. What tool should he use?
- 10) Bianca needed to cut a sheet of paper so it was exactly 5 inches long. What tool should she use to make sure it is cut exactly 5 inches?

1. _____
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1. **ru**
2. **mi**
3. **th**
4. **te**
5. **me**
6. **sc**
7. **sc**
8. **mi**
9. **th**
10. **ru**



Solve each problem.

Answers

- 1) Amy was trying to see a comet as it passed close to Earth. What tool should she use to best view the comet?

- 2) Sam needs to cut a string to exactly 1.8 cm. What tool should he use?

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

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

- 5) Vanessa 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?

- 6) Mike 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?

- 7) Frank wants to see the details of the moon. What tool should he use?

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

- 9) John is doing an experiment that needs 1½ cups of water. What tool should he use to make sure he has the right amount of water?

- 10) After putting her soup in the microwave for 2 minutes it was exactly 165° F. What tool did Carol use to check the temperature of her soup?

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- 8) Haley was looking at a sample of pond water trying to see any microbes. What tool did she use?
- 9) John is doing an experiment that needs $1\frac{1}{2}$ cups of water. What tool should he use to make sure he has the right amount of water?
- 10) After putting her soup in the microwave for 2 minutes it was exactly 165° F. What tool did Carol use to check the temperature of her soup?

Answers

1. te
2. ru
3. th
4. mi
5. ru
6. sc
7. te
8. mi
9. me
10. th



Solve each problem.

Answers

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

- 2) Frank wanted to see if a 12 inch pizza was actually 12 inches. What tool should he use to determine the pizza size?

- 3) Vanessa was throwing a party and needed 2 cups of sugar to make treats. What tool did she use to make sure she had exactly 2 cups of sugar?

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

- 5) 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.

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

- 7) Katie 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?

- 8) John wants to see the details of the moon. What tool should he use?

- 9) Billy was trying to view satellites from his backyard. What tool should he use to help find one?

- 10) Will wants to compare the cells of an animal and a plant. What tool should he use?

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1. sc
2. ru
3. me
4. th
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8. te
9. te
10. mi



Solve each problem.

Answers

- 1) Sarah wants to see which is lighter, a pencil or a pen. What tool should she use?
- 2) Ned 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?
- 3) Mike is trying to order rocks from the lightest to the heaviest. What tool should he use?
- 4) 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?
- 5) Adam wants to see the details of the moon. What tool should he use?
- 6) Olivia learned that water freezes at 32° F. What tool would she use to determine when it is 32° F?
- 7) An industrial machine needs to stay under 185°. What tool should be used to make sure the machine stays cool enough?
- 8) Cody is trying to see a dust mite from his pillow. What tool should he use?
- 9) Paul used a tool to view the Andromeda Galaxy. What tool did he use to see the galaxy?
- 10) Victor wanted to check the height of his flashlight. What tool should he use?

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1. sc
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Solve each problem.

Answers

- 1) 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?
- 2) Edward wanted to see if the bottle of steak sauce he bought actually weighed 17 ounces. What tool should he use?
- 3) Oliver wants to see if two different blood types look different. What tool should he use?
- 4) Paul wanted to check the height of his flashlight. What tool should he use?
- 5) Mike is doing an experiment that needs $1\frac{1}{2}$ cups of water. What tool should he use to make sure he has the right amount of water?
- 6) Cody wants to see which cup of soil weighs the most. What tool should he use?
- 7) Robin was outside looking at the Crab Nebula. What tool was she using to view the nebula?
- 8) A computer room at a large company needs to stay under 75° F. What tool should be used to make sure the room doesn't get too hot?
- 9) Ned saw something strange in the sky and wanted to investigate. What tool should he use to determine what the object is?
- 10) Sarah determined that her water expanded from 100 cm to 110 cm when frozen. What tool did she used to determine how much it expanded?

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Answers

- 1) Dave wanted to see if the bottle of steak sauce he bought actually weighed 17 ounces. What tool should he use?
- 2) Luke wanted to check the water temperature of a hot tub. What tool should he use to see the water temperature?
- 3) Jerry used a tool to view the Andromeda Galaxy. What tool did he use to see the galaxy?
- 4) Carol was throwing a party and needed 2 cups of sugar to make treats. What tool did she use to make sure she had exactly 2 cups of sugar?
- 5) George wanted to see how a snake's scales looked up close. What tool should he use?
- 6) John saw something strange in the sky and wanted to investigate. What tool should he use to determine what the object is?
- 7) 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.
- 8) Emily needed to send a box, but it couldn't weigh more than 10 pounds. What tool should she use to make sure it is light enough?
- 9) Debby determined that her water expanded from 100 cm to 110 cm when frozen. What tool did she use to determine how much it expanded?
- 10) Faye was performing an experiment to determine which got hot quicker, water with salt or water without salt. What tool should she use to measure the water temperature?

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Solve each problem.

Answers

- 1) Tom is trying to watch a meteor shower. What tool should she use?
- 2) Jerry wanted to see if the color of a shirt effected how much the shirt weighed. What tool should he use to test this?
- 3) Tiffany 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?
- 4) Frank needs to cut a string to exactly 1.8 cm. What tool should he use?
- 5) Emily was mixing 2 cups of water with 3 table spoons of salt. What tool did she use to find 2 cups of water?
- 6) Nancy read in a book that salt was actually just a bunch of tiny cubes. What tool should Nancy use to view salt cubes for herself?
- 7) Henry wants to see the details of the moon. What tool should he use?
- 8) Haley was watching a science program that showed an image of the nucleus of a cell. What tool did they use to get the image?
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