

**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  $110^{\circ}$ . 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  $1\frac{1}{2}$  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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**Answers**

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 use 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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**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  $1\frac{1}{2}$  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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**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?

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- 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  $1\frac{1}{2}$  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  $165^{\circ}$  F. What tool did Carol use to check the temperature of her soup?

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**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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**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  $32^{\circ}\text{F}$ . What tool would she use to determine when it is  $32^{\circ}\text{F}$ ?
- 7) An industrial machine needs to stay under  $185^{\circ}$ . 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) 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  $75^{\circ}$  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 use to determine how much it expanded?

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- 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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- 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?
- 9) Luke wanted to check the water temperature of a hot tub. What tool should he use to see the water temperature?
- 10) Dave wants to see which cup of soil weighs the most. What tool should he use?

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