



Name _____ Class _____ Date _____

1 The invention of _____ allowed people to see objects that are very small.

- A the telescope
- B the microscope
- C the kaleidoscope
- D binoculars



2 When **Robert Hooke** looked at **cork** through a microscope, he named what he saw 'cells' because _____.

- A he could barely see what he was looking at
- B the cork looked like shells
- C they were the initials of his children
- D the cork looked like tiny rectangular rooms



3 **Anton van Leeuwenhoek** discovered _____.

4 **Matthias Schleiden** discovered that _____.

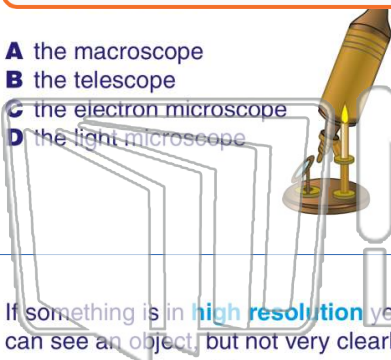


PREVIEW

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7 _____

- A the macroscope
- B the telescope
- C the electron microscope
- D the light microscope

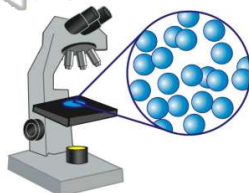


- A focusing on an object
- B having the object in the center of the stage
- C the ability to make things larger than they really are
- D changing the lens that is being used to see the object



9 If something is in **high resolution** you can see an object but not very clearly.

- A true
- B false



10 How does the **electron microscope** have such **high resolution**?

- A It uses a beam of electrons that are bounced off of the object being magnified.
- B It uses a beam of electrons to put pressure on the object being magnified.
- C It doesn't use a beam of electrons.
- D It uses a beam of electrons to break apart the object being magnified.



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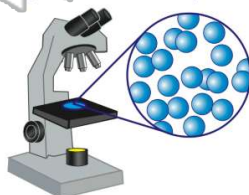


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