Read the text *"Curious Minds"* carefully. Then, answer the questions below:

- **Choose the correct answer for the multiple-choice questions.**
- **Write True (T) or False (F) for the true or false statements.**
- **Match each scientist in Column A with the correct description in Column B.**

Curious minds

What makes a great scientist? Maybe it's hard work or an interest in understanding how the world works? Yes, these things are important. But one thing that many scientists have in common is that they like to observe - watch - the world carefully. Whether it was Newton watching the apple fall from the tree, or Archimedes watching the water spill out from his bath, scientists like to watch things happen and then start thinking "why?" Then they investigate a little bit more and what they discover tells us more about the world we live in. Two of the 18th century's greatest discoveries started in exactly this way.

One day in 1748, 12-year-old James Watt was sitting in the kitchen, when his aunt started to heat water in a kettle. He was watching the kettle boil when the lid began to jump up and down. He was curious about it and decided to experiment. He held the lid of the kettle down and noticed that the steam came out of the spout. When he took his hand away, the lid started moving again. James realized that the steam had great power. It was an experiment he never forgot, and years later, he used the ideas to improve the design of the first steam engine.

Multiple Choice

1. What do most scientists have in common according to the text?
   A) They like to read about other scientists.
   B) They like to observe the world carefully.
   C) They like to invent new machines.
   D) They like to travel around the world.
2. What inspired James Watt to start experimenting?
   A) Watching water boil in a kettle.
   B) Seeing an apple fall from a tree.

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C) Reading about Archimedes.

D) Hearing a story from his aunt.

3. What did James Watt realize about steam?

A) It was dangerous.

B) It could make water boil faster.

C) It had great power.

D) It was useless for experiments.

4. What did James Watt do years after his experiment with the kettle?

A) He became a teacher.

B) He built the first electric engine.

C) He improved the design of the steam engine.

D) He studied the power of water.

True or False

1. Newton discovered gravity by watching the stars.
2. James Watt's curiosity began when he was only 12 years old.
3. Scientists often start their discoveries by asking "why?".

Matching

Column A	**Column B**
1. Newton	a. Watched water spill from his bath
2. Archimedes	b. Improved the steam engine
3. James Watt	c. Watched an apple fall from a tree

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