

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## WORKSHEET - I WILL THINK OF IT

“I will think of it.” It is easy to say this; but do you know what great things have come from thinking? We cannot see our thoughts, or hear, or taste, or feel them; and yet what mighty power they have! Sir Isaac Newton was seated in his garden on a summer’s evening, when he saw an apple fall from a tree. He began to think, and, in trying to find out why the apple fell, discovered how the earth, sun, moon, and stars are kept in their places.

A boy named James Watt sat quietly by the fireside, watching the lid of the tea kettle as it moved up and down. He began to think; he wanted to find out why the steam in the kettle moved the heavy lid. From that time he went on thinking and thinking; and when he became a man, he improved the steam engine so much that it could, with the greatest ease, do the work of many horses. When you see a steamboat, a steam mill, or a locomotive, remember that it would never have been built if it had not been for the hard thinking of some one.

A man named Galileo was once standing in the cathedral of Pisa, when he saw a chandelier swaying to and fro. This set him thinking, and it led to the invention of the pendulum.

James Ferguson was a poor Scotch shepherd boy. Once, seeing the inside of a watch, he was filled with wonder. “Why should I not make a watch?” thought he. But how was he to get the materials out of which to make the wheels and the mainspring? He soon found how to get them: he made the mainspring out of a piece of whalebone. He then made a wooden clock which kept good time. He began, also, to copy pictures with a pen, and portraits with oil colors. In a few years, while still a small boy, he earned money enough to support his father. When he became a man, he went to London to live. Some of the wisest men in England, and the king himself, used to attend his lectures. His motto was, “I will think of it;” and he made his thoughts useful to himself and the world.

Boys and girls, when you have a difficult lesson to learn, don’t feel discouraged, and ask someone to help you before helping yourselves. Think, and by thinking you will learn how to think to some purpose.

Questions:

“I will think of it.” It is easy to say this; but do you know what great things have come from thinking? We can not see our thoughts, or hear, or taste, or feel them; and yet what mighty power they have! Sir Isaac Newton was seated in his garden on a summer’s evening, when he saw an apple fall from a tree. He began to think, and, in trying to find out why the apple fell, discovered how the earth, sun, moon, and stars are kept in their places.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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### Questions

1. What did James Ferguson use to help make his watch?
  - a) cow heel
  - b) fish broth
  - c) wishbone
  - d) whalebone
  
2. What should you do when you find a lesson difficult?
  - a) Go for a swim
  - b) Ask for help
  - c) Keeping thinking
  - d) Ignore your thoughts

3. Match the name and the action.

### SORT ELEMENTS:

*improve steam engine | made a mainspring out of a piece of whalebone | invented the pendulum*

- a. James Ferguson – \_\_\_\_\_
- b. James Watt – \_\_\_\_\_
- c. Galileo – \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

4. Circle synonyms of the word “*think*”?

amuse      sunrise      contemplate      ponder      mediate      serve      reflecting

5. Type “*True*” or “*False*” in the space provided for each statement.

- a. James Watt invented the tea kettle. \_\_\_\_\_
- b. James Ferguson was a painter. \_\_\_\_\_
- c. James Ferguson was lived in London, England. \_\_\_\_\_
- d. Galileo made the first chandelier. \_\_\_\_\_
- e. Sir Isaac Newton discovered gravity. \_\_\_\_\_

6. Where was Galileo standing when he got the idea to invent a pendulum?

- a) in a town called Pisa
- b) cathedral of Pisa
- c) by the river
- d) In a high riser

7. Whose ideas help improve the steamboat?

- a) James Watt
- b) Sir Isaac Newton
- c) Galileo
- d) James Ferguson

7. Why are thoughts considered mighty? Select all the reasons according to the passage.

- a) help us invent new things
- b) help us understand things better
- c) help us find friends
- d) help us improve things that have an impact on our life
- e) help us discover things
- f) help us communicate better

Name: \_\_\_\_\_

Date: \_\_\_\_\_

8. What is this passage about?

- a) wealth and success
- b) thinking
- c) famous people
- d) inventions

9. To whom does this motto belong?

“I will think of it” \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Answer

1. What did James Ferguson use to help make his watch? *whalebone*
2. What should you do when you find a lesson difficult? *Ask for help*
3. Match the name and the action.  
James Ferguson – *made a mainspring out of a piece of whalebone*  
James Watt – *improve steam engine*  
Galileo – *invented the pendulum*
4. Circle synonyms of the word “*think*”? *contemplate ponder reflecting*
5. Type “**True**” or “**False**” in the space provided for each statement.
  - f. James Watt invented the tea kettle. *False*
  - g. James Ferguson was a painter. *True*
  - h. James Ferguson was lived in London, England. *True*
  - i. Galileo made the first chandelier. *False*
  - j. Sir Isaac Newton discovered gravity. *True*
6. Where was Galileo standing when he got the idea to invent a pendulum? *cathedral of Pisa*
7. Whose ideas help improve the steamboat? *James Watt*
8. Why are thoughts considered mighty? Select all the reasons according to the passage.  
*help us invent new things*  
*help us improve things that have an impact on our life*  
*help us discover things*
9. What is this passage about? *thinking*
10. To whom does this motto belong? “I will think of it” \_\_ *James Ferguson*