## DISCOVERIES AND INVENTIONS

**Read the information in the boxes.**

### 1. Archimedes

Archimedes was an Ancient Greek scientist. He was an *inventor*, an *astronomer*, and a *mathematician*.
He studied how objects travel through air.
He built an accurate **catapult**.
He invented the "**Claw**", a type of crane with a hook that could lift a ship out of water.
He also built the Archimedes´ **screw**, to lift water from a water source.

### 2. Isaac Newton

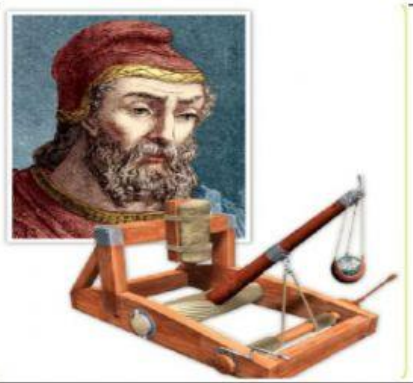
He was a 17th century mathematician, a scientist and an inventor.
He developed a theory to explain **the force of gravity**. It helped to understand the movements of the planet around the Sun.
He invented a type of reflecting telescope (mirrors) that is still used in astronomy today.
He devised 3 laws of motion, used in mechanical engineering.

### 3. Thomas Edison

He invented an **electric light bulb**. He also invented the first **phonograph**, for listening to music.

### 4. Marie Curie

She discovered 2 new chemical elements. She measured the amount of X-rays emitted by these elements and defined the term **radioactivity**.



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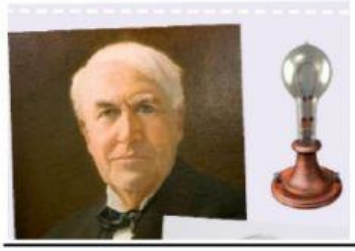

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LIVEWORKSHEETS

**Now, read the questions and answer them.**

a. **Who** studied how objects travel through air and built an accurate catapult?

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b. **Who** developed a theory to explain the force of gravity?

_____

c. **Who** invented a type of reflecting telescope?

_____

d. **Which** Archimedes' invention was a type of crane with a hook that could lift a ship out of water?

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e. **Who** discovered 2 new chemical elements and defined the term radioactivity, essential now in cancer treatment?

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f. **What** 2 inventions were made by Thomas Edison?

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LIVEWORKSHEETS