

## UNIT 2: TEACHER'S HANDOUT – ĐIỆN TỬ 3

**READING: Practice 1: Read the passage about the Mars Climate Orbiter. Then answer the questions with NO MORE THAN FOUR WORDS.**

The Mars Climate Orbiter was a 745-pound robotic space probe designed by NASA to orbit Mars. It measured 2.1 metres tall, 1.6 metres wide and 2 metres deep. The internal structure was largely constructed with graphite composite and aluminum honeycomb supports, a design found in many commercial airplanes. Its launch on January 3, 1999 went well and so did its trip to Mars. However, its landing went badly on September 9, 1999. NASA lost communication with the Orbiter and it went missing. It was required to be at a height of 85 kilometres or more above the surface of Mars, but it was only 60 kilometres high. There was a communication problem between two teams of scientists. One team used imperial measurements and the other used metric.

1. How heavy was the Orbiter?
2. What was its height?
3. What was it made of?
4. When did Nasa lose communication with the Orbiter?
5. How high was the Orbiter when it went missing?
6. What was the problem among the scientists?

### Practice 2: Read the text about Apple watch and complete the table.

Apple Watch Sport is a smart watch developed by Apple Inc. It incorporates fitness tracking and health - oriented capabilities with integration with iOS and other Apple products. It comes in two sizes: 1.5 inches and 1.7 inches in height, respectively associated with 1.31 inches and 1.41 inches in width. Both two variants of Apple Watch Sport have the same thickness of 0.41 inch, but the 1.7-inch model is 5 grams heavier than the other, which weighs 25 grams. They share a unique design with aluminum case, ion-X glass touchscreen, and leather band. All versions of Apple Watch have 8 gigabytes of storage, and the operating system allows users to store up to 2 gigabytes of music and 75 megabytes of photos. Apple rates the device's rechargeable battery for 18 hours of mixed usage. At first, the Watch Sport was not available at Apple Store. It had to be ordered online at \$349 and \$399 for 1.5-inch and 1.7-inch version respectively. But during the Apple Event on March 21, 2016, the price of the Sport models were cut by \$50.

Criteria	1.5-inch Watch Sport	1.7-inch Watch Sport
Width	(7) .....	(8).....
Depth	(9) .....	
Weight	25 grams	(10) .....
Materials	(11) .....	
Storage	(12) .....	
Battery life	(13) .....	
Current price	(14) .....	(15) .....

