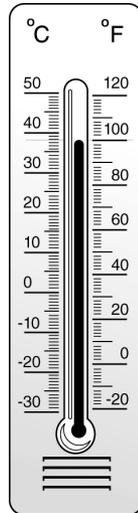


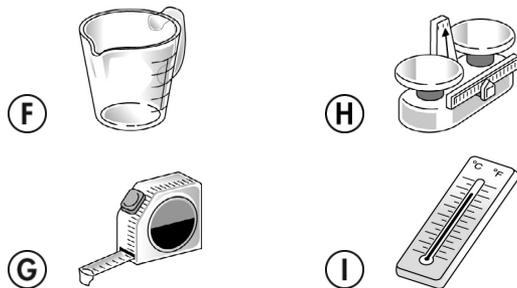
# What Are Some Science Tools?

**1** Naples, on the Gulf Coast of Florida, is known for its year-round sunshine, warm temperatures, and white sandy beaches. The thermometer on the right shows the temperature on a very hot day in Naples. Which temperature reading is correct?

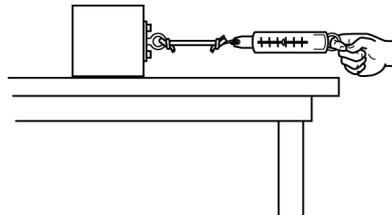


- (A) 100 °C
- (B) 48 °C
- (C) 40 °C
- (D) 38 °C

**2** You can use many different tools to make measurements. Which of these tools can be used to measure the mass of an object?



**3** Patrick used a spring scale like this in an experiment he was conducting.



What did Patrick measure with the spring scale?

- (A) force
- (B) mass
- (C) volume
- (D) weight

**4** Some scientific tools are used for making observations, and others are used for making measurements. Which of these tools would be **most** useful for observing the behavior of ants?

- (F) hand lens
- (G) metric ruler
- (H) electronic balance
- (I) graduated cylinder

**5** When you perform an experiment, it is important that measurements are accurate. What determines the accuracy of a measurement?

- (A) how close it is to the actual value
- (B) the number of times that it is repeated
- (C) the ability of other people to reproduce the measurement
- (D) whether the results of an experiment match the predicted results