

# Hot and Cold

Name: ..... Date: .....



Write T for true or F for false after each sentence. Then write the page number to show where you found the information.

1. Temperature is the measure of how hot or cold something is.   T     4
2. Some people see the temperature on TV.
3. All countries measure temperature using the Celsius scale.
4. A thermometer measures how hot or cold it is.
5. The numbers on the thermometer are named after a man called Fahrenheit.
6. The temperature of boiling water is 32° Celsius.
7. Libya had the hottest temperature measured in a country.
8. Australia is cold for some of the year and hot for some of the year.
9. The coldest temperature ever measured in a country was in the USA.

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Use the words in the box to complete the sentences.

hottest      Fahrenheit      coldest      thermometer  
world      temperature      degrees      scales      ~~Hot~~

1. The title of the book is Hot and Cold.
2. \_\_\_\_\_ is the measure of how hot or cold something is.
3. There are two \_\_\_\_\_ : Celsius and Fahrenheit.
4. \_\_\_\_\_ lived from 1686–1736.
5. A \_\_\_\_\_ measures the temperature.
6. All countries use \_\_\_\_\_ when talking about temperature.
7. Some parts of the \_\_\_\_\_ are hot all of the year.
8. The \_\_\_\_\_ temperature measured in the USA is  $-62.1\text{ }^{\circ}\text{C}$  ( $-79.8^{\circ}\text{F}$ ).
9. The \_\_\_\_\_ temperature measured in Australia is  $50\text{ }^{\circ}\text{C}$  ( $122^{\circ}\text{F}$ ).

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▶▶ Make new words. Write the words and tick the alphabet letters you use.

Change 'h' in hot.

a b c d e f g <sup>✓</sup> h i j k l m n o p q r s t u v w x y z

Change 'c' in cold.

a b <sup>✓</sup> c d e f g h i j k l m n o p q r s t u v w x y z

*Use a dictionary to check if your words are real words!*

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ACTIVITY SHEET



Name: ..... Date: .....



Write a question to match each answer.

Don't forget the question mark!

Q. Who wrote Hot and Cold?

A. Nicholas Brasch

Q. Why \_\_\_\_\_

A. To hear the temperature

Q. When \_\_\_\_\_

A. 1701–1744

Q. Who \_\_\_\_\_

A. Fahrenheit

Q. What \_\_\_\_\_

A. It measures the temperature.

Q. When \_\_\_\_\_

A. At 100 degrees Celsius

Q. Where \_\_\_\_\_

A. Antarctica