

Dear Family,

During the next few weeks, our math class will be learning about measurement and negative numbers.

You can expect to see work that provides practice measuring length, capacity, weight, and temperature.

As we learn how to compare temperatures above and below zero, you may wish to use this sample as a guide.

### Vocabulary

**temperature** A measure of how hot or cold something is.

**integers** The set of whole numbers, their opposite negative numbers, and 0.

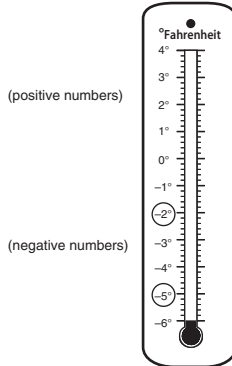
**positive number** A number that is greater than zero.

**negative number** A number that is less than zero.

### Compare Temperatures

We use degrees ( $^{\circ}$ ) to measure temperature.  $^{\circ}\text{F}$  stands for *degrees Fahrenheit*.

**Which temperature is greater,  $-2^{\circ}\text{F}$  or  $-5^{\circ}\text{F}$ ?**



Think of a thermometer as a vertical number line. Temperatures above zero are positive numbers. Temperatures below zero are negative numbers.

Locate  $-2^{\circ}$  and  $-5^{\circ}$  on the thermometer. As you move up a thermometer, temperatures increase.

So,  $-2^{\circ}\text{F}$  is greater than  $-5^{\circ}\text{F}$ .

Learning about measurement and negative numbers will help students understand situations in the real world.

Sincerely,

Your Child's Teacher



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