

**HOME LINK**  
**9•13**

# Positive and Negative Temperatures



**Family Note** Encourage your child to use the thermometer pictured here to answer questions about thermometer scales, temperature changes, and temperature comparisons. If you have a real thermometer, try to show your child how the mercury moves up and down.

*Please return this Home Link to school tomorrow.*



- What is the coldest temperature this thermometer could show?  
 a. \_\_\_\_\_°F      b. \_\_\_\_\_°C
- What is the warmest temperature this thermometer could show?  
 a. \_\_\_\_\_°F      b. \_\_\_\_\_°C
- What temperature is 20 degrees warmer than  $-10^{\circ}\text{C}$ ? \_\_\_\_\_
- How much colder is  $-9^{\circ}\text{C}$  than  $9^{\circ}\text{C}$ ? \_\_\_\_\_
- Would  $30^{\circ}\text{C}$  be a good temperature for swimming outside? \_\_\_\_\_  
 For sledding? \_\_\_\_\_ Explain.  
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- Would  $-6^{\circ}\text{C}$  be a good temperature for ice-skating? \_\_\_\_\_  
 For in-line skating? \_\_\_\_\_ Explain.  
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