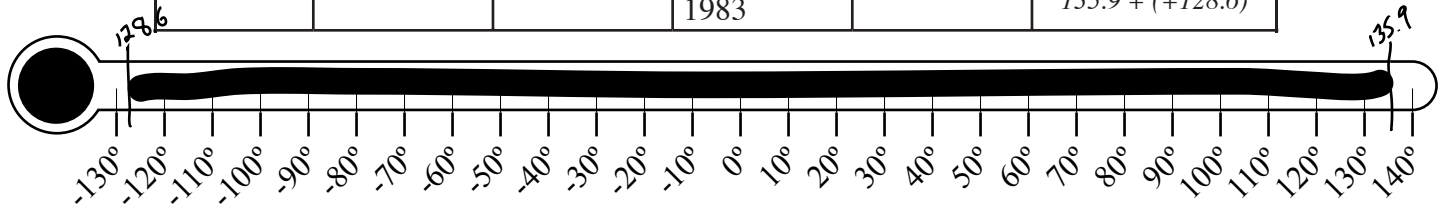


MathFLIX CHALLENGE

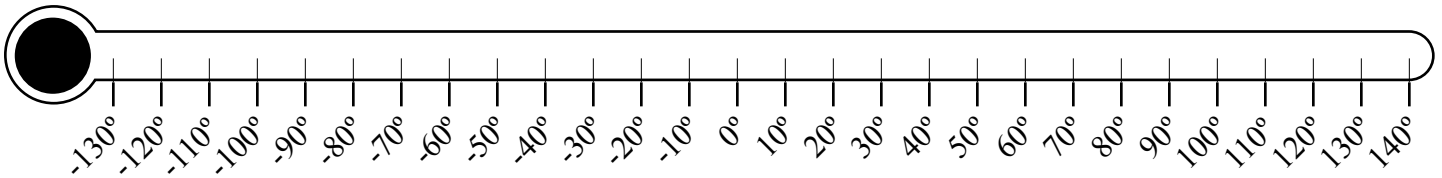
Subtraction with integers - Illustrated

Use the thermometers below to graph the difference between the highest and the lowest temperature for each region. Then show that you can subtract integers by adding the opposite.

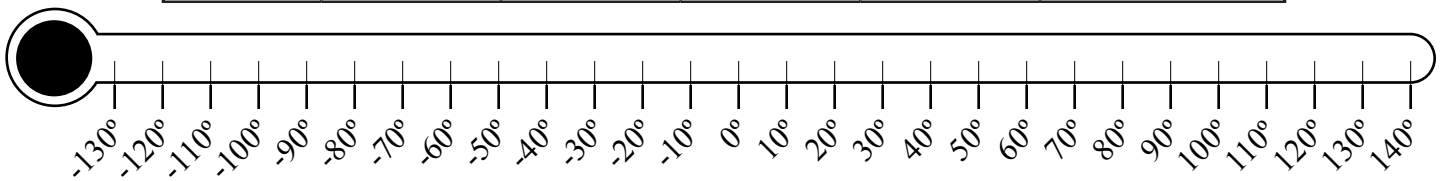
REGION	HIGHEST TEMPERATURE	DEGREES FAHRENHEIT	LOWEST TEMPERATURE	DEGREES FAHRENHEIT	DIFFERENCE
WORLD	al' Aziziyah, Libya, 1922	135.9°	Vostok II, Antarctica, 1983	-128.6°	$135.9 - (-128.6)$ or $135.9 + (+128.6)$



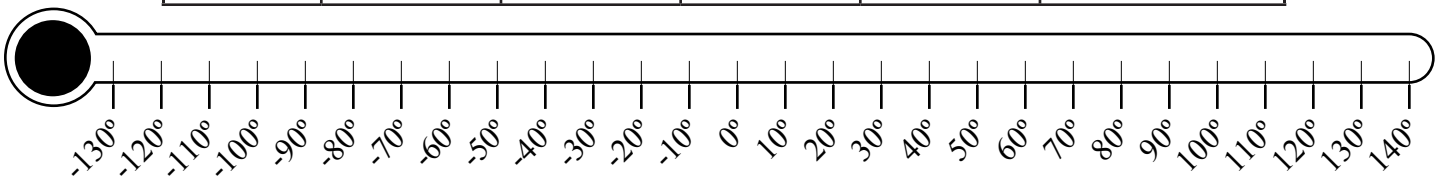
COUNTRY	Death Valley, CA, 1913	134°	Prospect Creek, Alaska, 1971	-80°	



STATE	East St. Louis, IL, 1954	117°	Congerville, IL, 1999	-36°	



CITY	Chicago, IL, 1935	109°	Chicago, IL, 1985	-27°	



- indicates below zero