

Name \_\_\_\_\_

HW # \_\_\_\_\_

Evaluate each of the following expressions. Show all work.

1)  $-3.1 - (-0.35)$

2)  $12.48 - (-10.636)$

3)  $-4.2 - 3.3$

4)  $-\frac{1}{5} - \frac{3}{4}$

5)  $3\frac{1}{2} - (-4\frac{1}{3})$

6)  $2 - (-3\frac{1}{2})$

7)  $2\frac{5}{6} - (-\frac{8}{15})$

8) Scientists determined that Antarctica's average winter temperature was  $-34.44^{\circ}\text{C}$ . The difference between this temperature and Antarctica's highest recorded temperature was 49.44 degrees. What was Antarctica's highest recorded temperature?

A.  $-83.88^{\circ}\text{C}$

B.  $-15^{\circ}\text{C}$

C.  $15^{\circ}\text{C}$

D.  $83.88^{\circ}\text{C}$