



Name _____

Weather Shifts

Directions: Write an integer expression for each temperature change. Then find the new temperature.

- 1) The morning temperature was -6°F . By noon, it rose 11°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$

- 2) The temperature was 8°F . Overnight, it fell 13°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$

- 3) At sunrise, the temperature was -12°F . It warmed by 7°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$

- 4) The afternoon temperature was 5°F . A cold front caused it to drop 9°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$

- 5) The temperature was -4°F . During the day, it rose 4°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$

- 6) At midnight, the temperature was -3°F . By dawn, it fell another 8°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$

- 7) The temperature was -10°F . Sunshine caused it to rise 16°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$

- 8) The evening temperature was 7°F . During the night, it dropped 15°F .

Expression: _____

New temperature: _____ $^{\circ}\text{F}$