

# Adding and subtracting positive and negative numbers

1. The temperature is  $-4^{\circ}\text{C}$ . It rises by  $6^{\circ}\text{C}$ . What is the new temperature?

$2^{\circ}\text{C}$

2. The temperature is  $-8^{\circ}\text{C}$ . It rises by  $3^{\circ}\text{C}$ . What is the new temperature?

$-5^{\circ}\text{C}$

3. The temperature is  $8^{\circ}\text{C}$ . It falls by  $11^{\circ}\text{C}$ . What is the new temperature?

$-3^{\circ}\text{C}$

4a.  $-2 + 5 = 3$

b.  $-4 + 3 = -1$

c.  $7 - 6 = 1$

d.  $-7 + 8 = 1$

e.  $-4 - 3 = -7$

f.  $2 - 7 = -5$

5. Solve the following sums and then continue the pattern.

a.  $5 + 3 = 8$

b.  $5 + 2 = 7$

c.  $5 + 1 = 6$

d.  $5 + 0 = 5$

e.  $5 + -1 = 4$

f.  $5 + -2 = 3$

g.  $5 + -3 = 2$

h.  $5 + -4 = 1$