

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

4a.  $-2 + 5 =$

b.  $-4 + 3 =$

c.  $7 - 6 =$

d.  $-7 + 8 =$

e.  $-4 - 3 =$

f.  $2 - 7 =$

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

a.  $5 + 3 =$

b.  $5 + 2 =$

c.  $5 + 1 =$

d.  $5 + 0 =$

e.  $5 + -1 =$

f.

g.

h.