

Negative numbers

- Count backwards through 0 with negative numbers
- Interpret negative numbers in context



Challenge 1

- 1 Start at these numbers and count back ten numbers. Record your numbers on a number line if it helps.

a -4	b -9	c -15	d -20
e -34	f -42	g -50	h -63

- 2 Write the numbers that are 1 more and 1 less than these numbers.

a -17	b -25	c -39	d -47
e -50	f -65	g -77	h -81
i -59	j -86	k -90	l -95

Challenge 2

- 1 Write the number that is 5 less than these numbers.

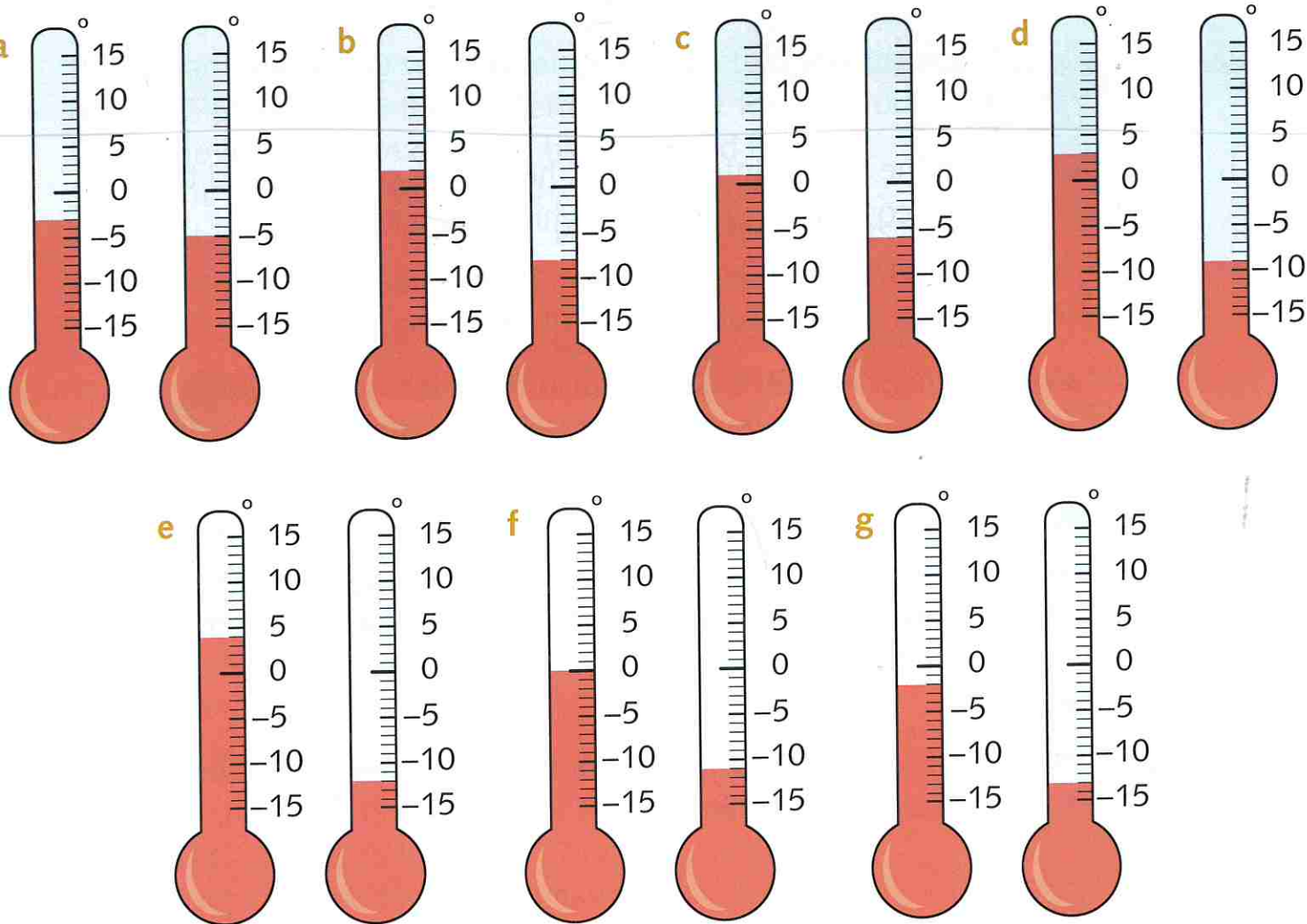
a -6	b -14	c -21	d -37
e -42	f -49	g 1	h -63
i -57	j 2	k -72	l 4

- 2 Write the number that is 13 less than these numbers.

a -25	b -34	c -46	d -52
e 4	f -81	g 7	h 10
i -17	j 12	k -55	l 1



3 Read the temperature on each pair of thermometers. How much has the temperature changed by?



1 Start at these numbers and count back ten times in steps of 3.

- a 0 b -4 c -22 d -35 e -47 f -59
 g -66 h -86 i -75 j -64 k -91 l -80

2 What would the new temperatures be if it got warmer by 13°C ?

- a -16°C b -25°C c -34°C
 d -7°C e -10°C f -2°C

