

Answers Year 5 – lesson 1

Lesson 3: Negative numbers

Challenge 1

- 1 a -4 count back to -14
b -9 count back to -19
c -15 count back to -25
d -20 count back to -30
e -34 count back to -44
f -42 count back to -52
g -50 count back to -60
h -63 count back to -73
- 2 a -18 -17 -16
b -26 -25 -24
c -40 -39 -38
d -48 -47 -46
e -51 -50 -49
f -66 -65 -64
g -78 -77 -76
h -82 -81 -80
i -60 -59 -58
j -87 -86 -85
k -91 -90 -89
l -96 -95 -94

Challenge 2

- 1 a -11 g -4
b -19 h -68
c -26 i -62
d -42 j -3
e -47 k -77
f -54 l -1
- 2 a -38 g -6
b -47 h -3
c -59 i -30
d -65 j -1
e -9 k -68
f -94 l -12
- 3 a -2 e -16
b -10 f -11
c -7 g -11
d -12

Challenge 3

- 1 a 0 count back in threes to -30
b -4 count back in threes to -34
c -22 count back in threes to -52
d -35 count back in threes to -65
e -47 count back in threes to -77
f -59 count back in threes to -89
g -66 count back in threes to -96
h -86 count back in threes to -116
- 2 a -3 °C d 6 °C
b -12 °C e 3 °C
c -21 °C f 11 °C