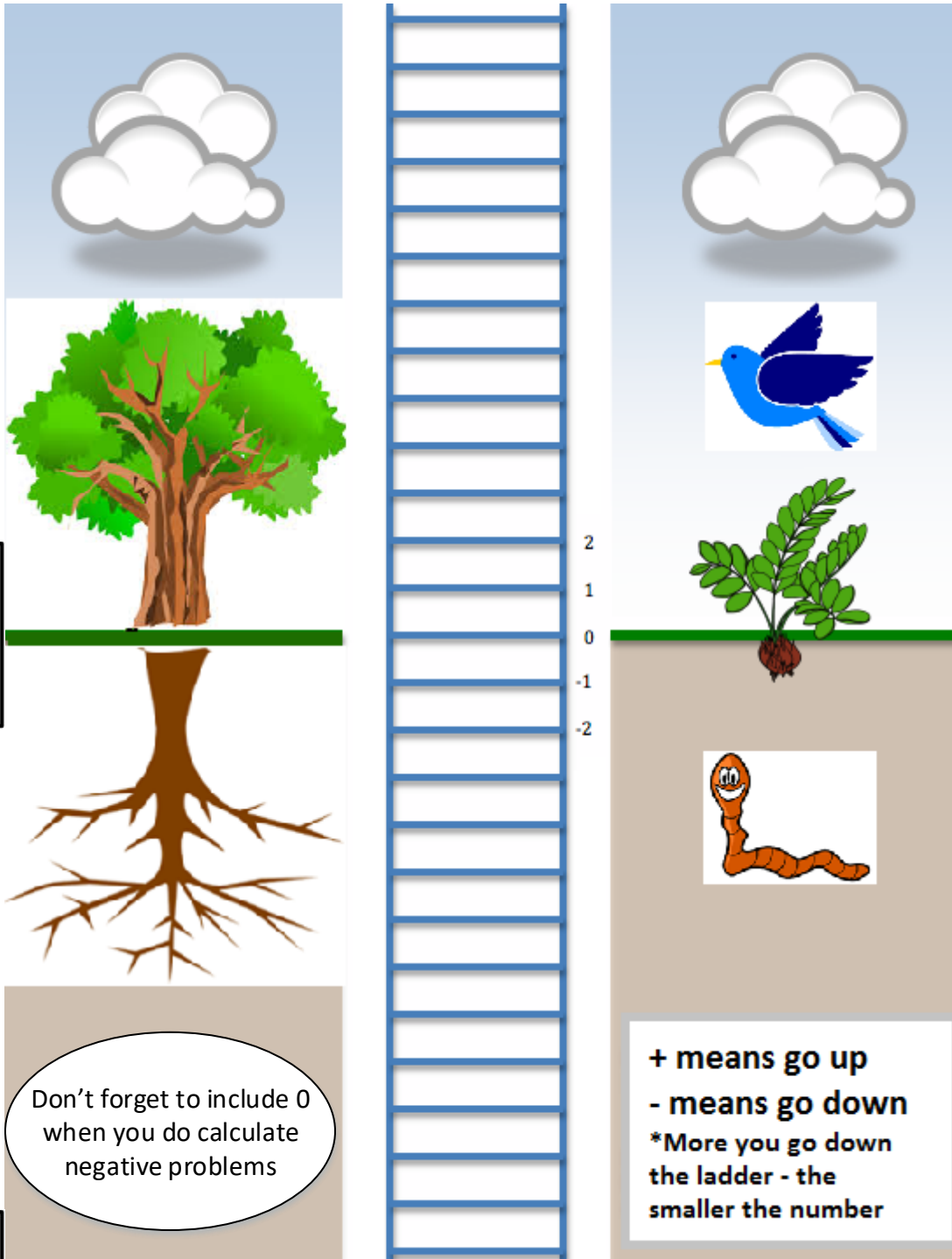


Negative Numbers (1)



Fill the steps of the ladder – both above and below ground
(use negative numbers for below)

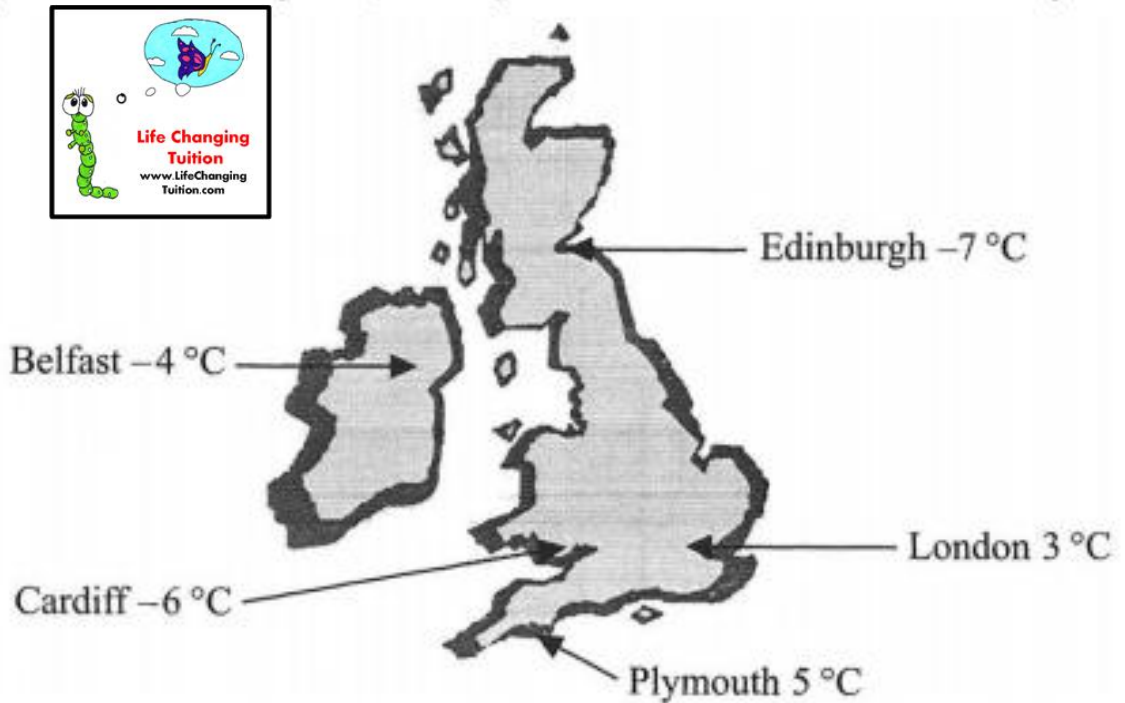




Negative Numbers (2)



The temperatures in some places, one night last winter are shown on the map.



(a) (i) Write down the names of the two places that had the biggest difference in temperature.

.....

(ii) Work out the difference in temperature between these two places.



.....°C

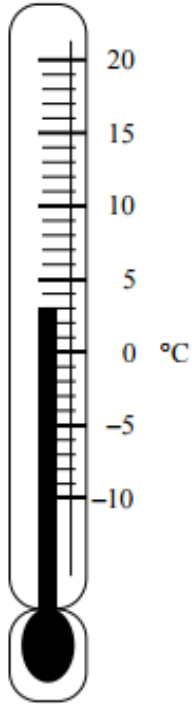
(b) Two pairs of places have a difference in temperature of 2 °C. Write down the names of these places.

(i) and

(ii) and



Negative Numbers (3)



Write down the temperature shown on the thermometer. °C

The temperature falls by 8°C.

Work out the new temperature. °C



Sally wrote down the temperature at different times on 1st January 2003.

Time	Temperature
midnight	-6 °C
4 am	-10 °C
8 am	-4 °C
noon	7 °C
3 pm	6 °C
7 pm	-2 °C

Write down

(i) the **highest** temperature, °C

(ii) the **lowest** temperature. °C

Work out the difference in the temperature between

(i) 4 am and 8 am, °C

At 11 pm that day the temperature had fallen by 5 °C from its value at 7 pm.

Work out the temperature at 11 pm.



..... °C



Negative Numbers (4)



Determine which choice best answers the question.

1) Which choice shows the values from greatest to least?

- A. 5, 3, -4, 2
- B. -4, 2, 3, 5
- C. 5, 3, 2, -4
- D. 3, 2, 5, -4

2) Which choice shows the values from least to greatest?

- A. 9, 6, -5, 4
- B. 6, 4, 9, -5
- C. 9, -5, 6, 4
- D. -5, 4, 6, 9



Use $>$, $<$ or $=$ to compare.

1) -39 ___ -38

6) -41 ___ -67

11) -48 ___ -49

2) -64 ___ 56

7) -49 ___ 44

12) -89 ___ -70

3) -94 ___ -95

8) -44 ___ -43

13) -75 ___ -73

4) -98 ___ -99

9) -74 ___ 64

14) -46 ___ -62

5) -35 ___ -36

10) -76 ___ -75

15) -57 ___ -56



Calculate:

$-4 + 3 =$ ___

$-12 - 15 =$ ___

$-2 + 9 =$ ___

$-12 - 3 =$ ___

$-6 + 2 =$ ___

$-11 - 16 =$ ___

$-20 + 12 =$ ___

$10 - 2 =$ ___

$-8 + 11 =$ ___

$8 - 6 =$ ___

$-2 + 1 =$ ___

$2 - 18 =$ ___

