

B

Use the number line on page 8.

- 1 Count on 7 from -9
- 2 Count on 6 from -3
- 3 Count on 10 from -6
- 4 Count on 8 from -1
- 5 Count back 5 from 2
- 6 Count back 12 from 8
- 7 Count back 7 from 0
- 8 Count back 6 from 5

Copy and complete the sequences.

- 9 4 3 2 1
- 10 -5 -4 -3 -2
- 11 -2 -4 -6 -8
- 12 6 4 -4 -6
- 13 -10 -8 0 2
- 14 9 7 5 3

- 15 What temperatures are shown by the letters?



- 16 Give the difference in temperature between:

- a) A and C
- b) B and D
- c) B and C
- d) A and D

- 17 What would the temperature be if it was:

- a) at A and rose 10°
- b) at B and rose 5°
- c) at C and fell 10°

Put $>$ or $<$ in each box.

- 18 0 -2
- 19 -5 5
- 20 -4 3
- 21 -1 -2
- 22 0 1
- 23 -2 -8
- 24 -1 0
- 25 7 -9

C

Find the difference between:

- 1 -2 and -5
- 2 -7 and 1
- 3 4 and -1
- 4 -1 and 9
- 5 -6 and -1
- 6 0 and -3
- 7 2 and -4
- 8 -5 and 4.

Put these numbers in order, smallest first.

- 9 1 -3 2
0 -5
- 10 2 4 -1
 -3 1
- 11 0 2 -4
 -1 3
- 12 1 -5 0
 -2 5

Copy and complete these tables showing changes in temperature.

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Sunday	Change	Monday
-2°C	$+4^\circ\text{C}$	
1°C	-3°C	
0°C	-5°C	
3°C	-4°C	
-5°C	$+3^\circ\text{C}$	
-3°C	$+5^\circ\text{C}$	

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Sunday	Change	Monday
3°C		-3°C
-4°C		-1°C
-1°C		5°C
5°C		-7°C
0°C		-4°C
-6°C		3°C