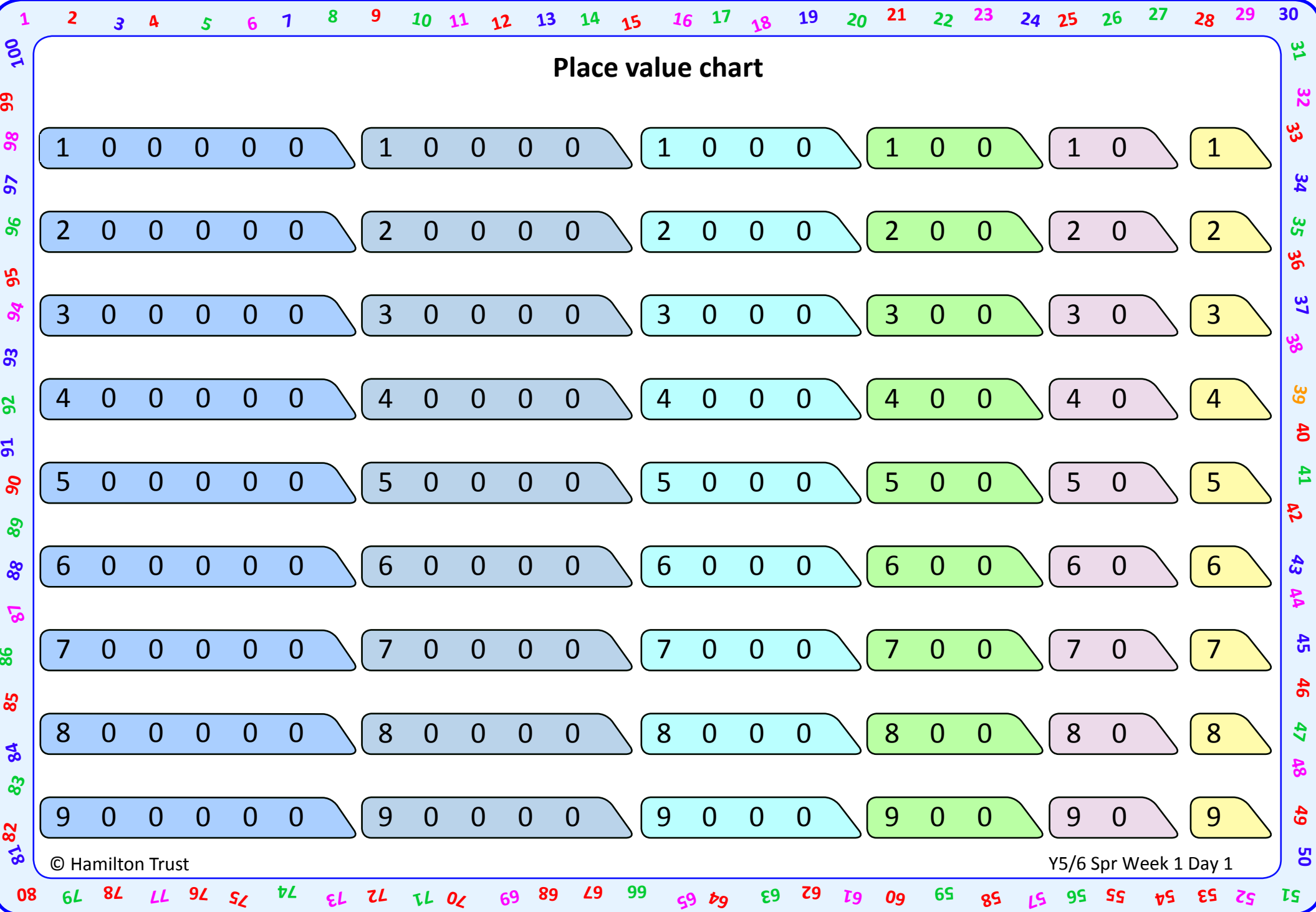


# Place value chart

1 0 0 0 0 0	1 0 0 0 0	1 0 0 0	1 0 0	1 0	1
2 0 0 0 0 0	2 0 0 0 0	2 0 0 0	2 0 0	2 0	2
3 0 0 0 0 0	3 0 0 0 0	3 0 0 0	3 0 0	3 0	3
4 0 0 0 0 0	4 0 0 0 0	4 0 0 0	4 0 0	4 0	4
5 0 0 0 0 0	5 0 0 0 0	5 0 0 0	5 0 0	5 0	5
6 0 0 0 0 0	6 0 0 0 0	6 0 0 0	6 0 0	6 0	6
7 0 0 0 0 0	7 0 0 0 0	7 0 0 0	7 0 0	7 0	7
8 0 0 0 0 0	8 0 0 0 0	8 0 0 0	8 0 0	8 0	8
9 0 0 0 0 0	9 0 0 0 0	9 0 0 0	9 0 0	9 0	9

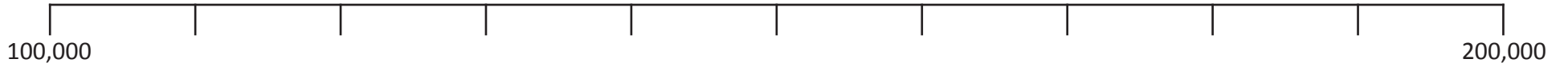


# Landmarked lines

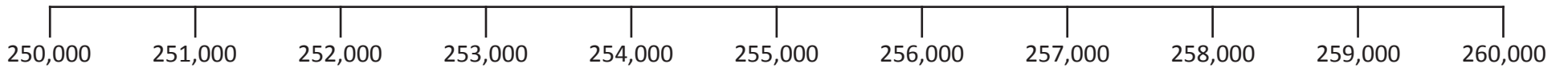
0 to 1,000,000



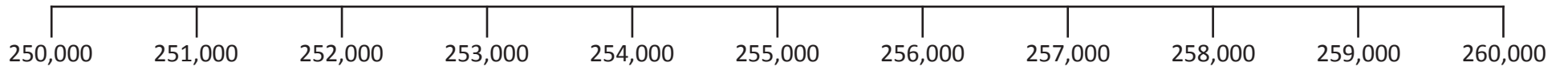
100,000 to 200,000



250,000 to 260,000



# 250,000 to 260,000 landmarked line



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81  
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51

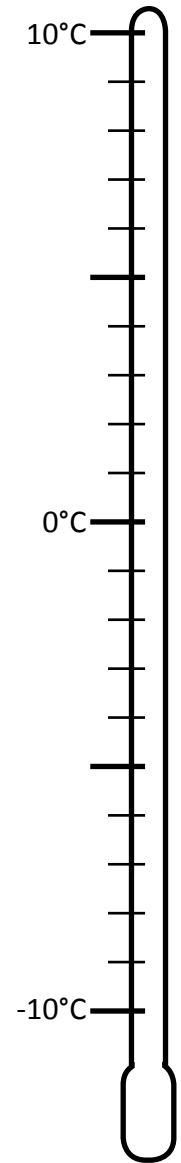
# 2,000,000 to 3,000,000 landmarked line



# Temperature

Mark the following temperatures on this thermometer:

-1°C, -5°C, -9°C, -7°C, -3°C.



Work out the temperature drop for each day.

Day	Maximum day temperature	Minimum night temperature
Monday	5°C	-3°C
Tuesday	7°C	-2°C
Wednesday	4°C	-3°C
Thursday	2°C	-6°C
Friday	1°C	-4°C

## Temperature

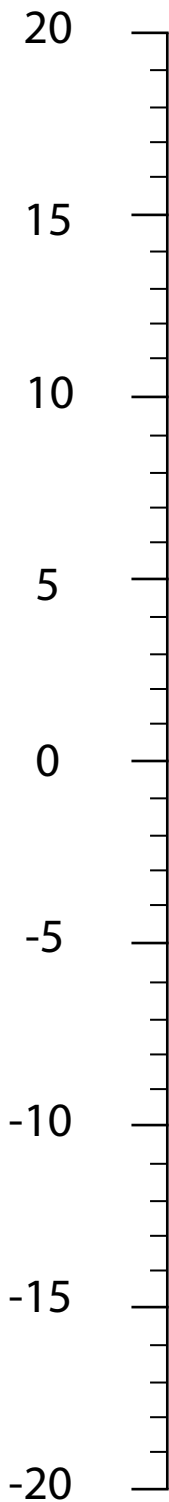
Day	Maximum day temperature	Minimum night temperature
Monday	5°C	-3°C
Tuesday	7°C	-2°C
Wednesday	4°C	-3°C
Thursday	2°C	-6°C
Friday	1°C	-4°C

1. Which was the coldest night?
2. Which was the mildest night?
3. What was the fall in temperature on Monday?
4. What was the temperature fall on Friday?
5. What was the rise in temperature from the lowest temperature on Tuesday night to the highest temperature on Wednesday?
6. What was the rise in temperature from the lowest temperature on Thursday night to the highest temperature on Friday?
7. What is the difference between the mildest temperature recorded during the week and the coldest?
8. Make up two more questions for your partner to answer. Remember you must have worked out the answers as well!

A graph of temperatures in UK cities in January



# -20 to 20 line



Decorative border with numbers 1 to 100. The numbers are arranged in a clockwise spiral starting from the bottom-left corner (1) and ending at the top-right corner (100). The numbers are color-coded: 1-10 are green, 11-20 are pink, 21-30 are red, 31-40 are orange, 41-50 are green, 51-60 are pink, 61-70 are red, 71-80 are pink, 81-90 are green, 91-100 are pink.



## Maths Answers - Spring Year 5/6

### Week 1:

### Temperature (E)

**Temperature**

Mark the following temperatures on this thermometer:

Work out the temperature drop for each day.

Day	Maximum day temperature	Minimum night temperature	Drop
Monday	5°C	-3°C	8 degrees
Tuesday	7°C	-2°C	9 degrees
Wednesday	4°C	-3°C	7 degrees
Thursday	2°C	-6°C	8 degrees
Friday	1°C	-4°C	5 degrees

© Hamilton Trust Y5 Spr Week 1 Day 4 E

### Temperature (H)

1. Thursday was the coldest night.
2. Tuesday was the mildest night.
3. On Monday, the temperature fell by 8 degrees.
4. On Friday, the temperature fell by 5 degrees.
5. The temperature rose 6 degrees from Tuesday night to its highest on Wednesday.
6. The temperature rose 7 degrees from Thursday night to its highest on Friday.
7. There is a difference of 13 degrees between the mildest and coldest temperatures.