1 (a) 253.31   (b) 253   (c) 32%

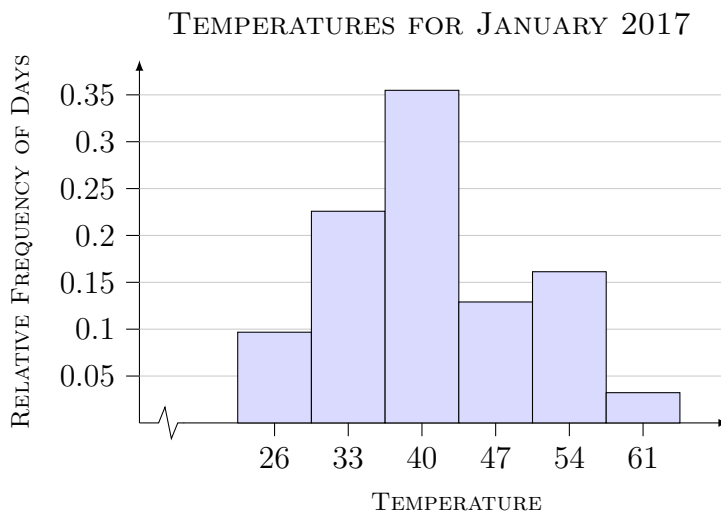**2** (a) continuous   (b) discrete   (c) discrete

3 (a) ordinal   (b) nominal   (c) ratio   (d) ratio   (e) interval
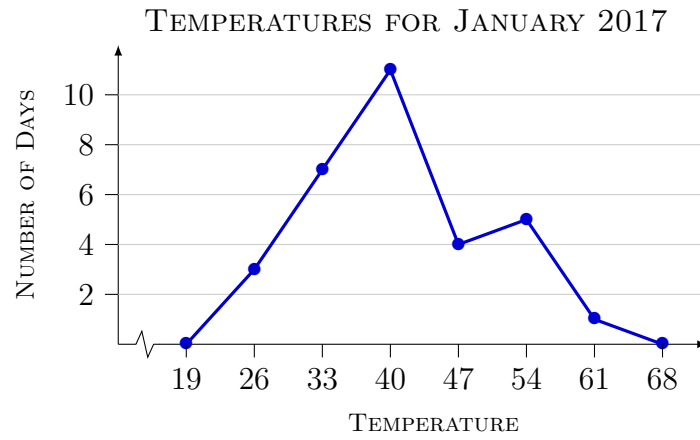
4 (a) cluster   (b) stratified   (c) systematic

5 The data's range is $63 - 23 = 40$. Since $40/6 \approx 6.67$, we may take the class width to be 7. With 23 as the lower limit of the 1st class, we have the following table, the first two columns of which constitute the frequency distribution:

Class	f	f_r	f_c
23–29	3	0.097	3
30–36	7	0.226	10
37–43	11	0.355	21
44–50	4	0.129	25
51–57	5	0.161	30
58–64	1	0.032	31

6

TEMPERATURES FOR JANUARY 2017

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Temperatures for January 2017

8

Stem	Leaves	Key: 3|6 = 36
2	3 3 5	
3	1 2 3 6 6 6 6 7 8 9	
4	1 1 1 1 3 3 3 3 5 6 6 6	
5	1 1 2 4 5	
6	3	