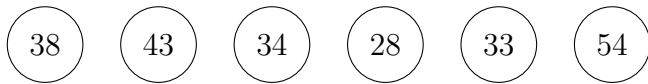


1. The ages of the cab drivers working on a Friday night are written below.

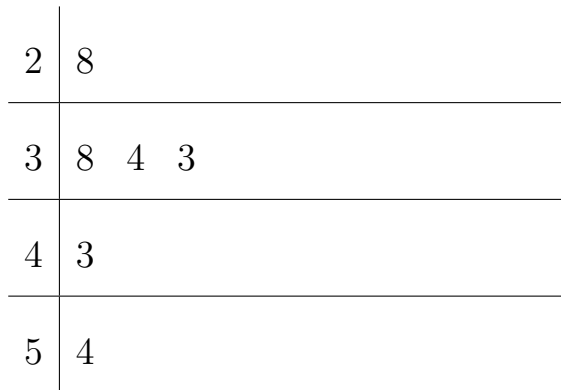
These six ages have already been added to the “rough” stem and leaf diagram.



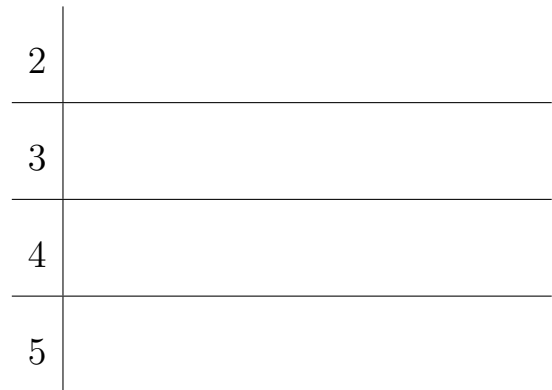
- (a) Add these nine ages to the “rough” stem and leaf.

25   47   35   38   27   40   42   39   41

“rough” stem and leaf



ordered stem and leaf



Key:

- (b) Complete the ordered stem and leaf diagram.

Remember to complete the key.

2. Sunny is doing a science experiment about the growth of sunflower seeds.

Here are the heights, in centimetres, of the sunflower plants after 4 weeks.

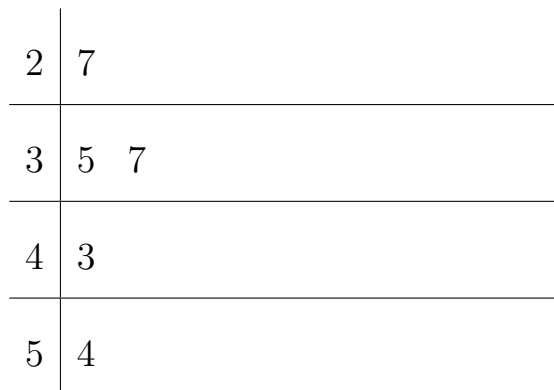
These five heights have already been added to the “rough” stem and leaf diagram.



(a) Add these eleven heights to the “rough” stem and leaf.

30   41   39   45   23   34   48   53   32   29   42

“rough” stem and leaf



ordered stem and leaf



Key:

(b) Complete the ordered stem and leaf diagram.

Remember to complete the key.

3. Here are the strokes taken by 15 good golf players on a 36 par practice course.

{The strokes are the number of times the player hits the ball when playing}

{36 par means that a good player would need 36 strokes to complete the course.}

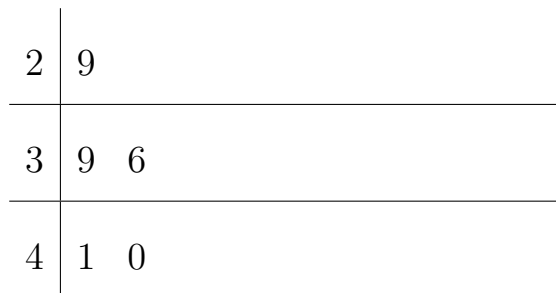
These five scores have already been added to the “rough” stem and leaf diagram.



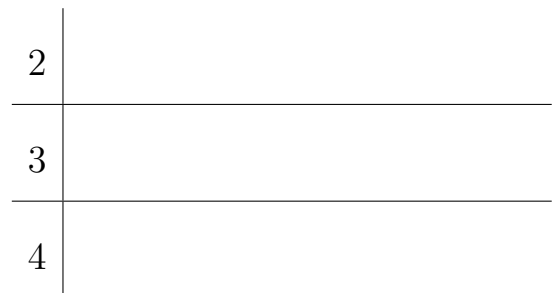
(a) Add these ten scores to the “rough” stem and leaf.

35      37      42      33      34      47      31      35      43      38

**“rough” stem and leaf**



**ordered stem and leaf**



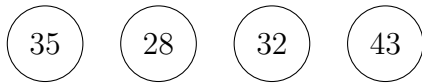
Key:

(b) Complete the ordered stem and leaf diagram.

Remember to complete the key.

4. The heights, in centimetres, of 11 small dogs are written below.

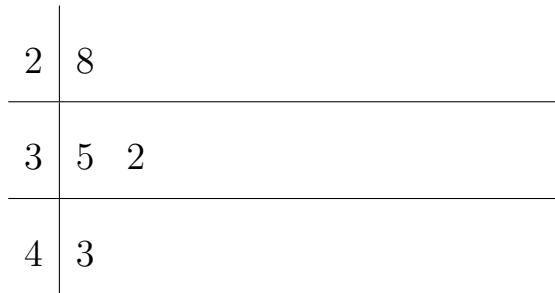
These four heights have already been added to the “rough” stem and leaf diagram.



(a) Add these seven heights to the “rough” stem and leaf.

38    31    29    41    37    45    34

“rough” stem and leaf



ordered stem and leaf



Key:

(b) Complete the ordered stem and leaf diagram.

Remember to complete the key.

## Answers

1. rough

2 | 8 ... 5 7

3 | 8 4 3 ... 5 8 7 9

4 | 3 ... 7 0 2 1

5 | 4 ...

ordered

2 | 5 7 8

3 | 3 4 5 7 8 8 9

4 | 0 1 2 3 7

5 | 4

CHECK for suitable key

2. rough

2 | 7 ... 3 9

3 | 5 7 ... 0 9 4 2

4 | 3 ... 1 5 8 2

5 | 4 ... 3

ordered

2 | 3 7 9

3 | 0 2 4 5 7 9

4 | 1 2 3 5 8

5 | 3 4

CHECK for suitable key

3. rough

2 | 9

3 | 9 6 ... 5 7 3 4 1 5 8

4 | 1 0 ... 2 7 3

ordered

2 | 9

3 | 1 3 4 5 5 6 7 8 9

4 | 0 1 2 3 7

CHECK for suitable key

4. rough

2 | 8 ... 9

3 | 5 2 ... 8 1 7 4

4 | 3 ... 1 5

ordered

2 | 8 9

3 | 1 2 4 5 7 8

4 | 1 3 5

CHECK for suitable key