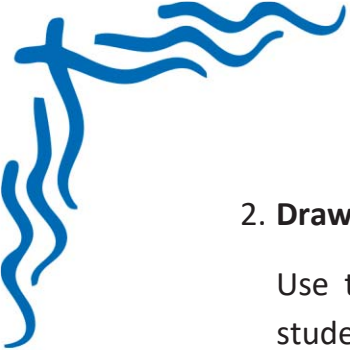


## Drawing a Pictograph



## 2. Draw a Pictograph:

Use the data below to draw a pictograph. Let one smiley 😊 represent 5 students.

- **Monday:** 15 students
- **Tuesday:** 10 students
- **Wednesday:** 20 students
- **Thursday:** 5 students
- **Friday:** 25 students

## 3. Create a Key:

If the number of birds seen in a garden is:

- **Sparrow:** 12
- **Parrot:** 6
- **Pigeon:** 9

Design a key where one bird symbol = 3 birds and draw a pictograph using this key.

4. **Think & Solve:** In a pictograph, each tree 🌳 represents 4 trees. If a row shows 🌳🌳🌳🌳🌳🌳, how many trees are there in total?

5. **Estimate & Compare:** A pictograph shows the number of ice creams sold in different flavors. Chocolate has 6 cones 🍦, vanilla has 4 cones 🍦, and mango has 5 cones 🍦.

Which flavor is the most popular, and how many more cones were sold than the least popular one?

6. **Creative Task:** Make your own survey of 4 items people in your class like and draw a pictograph based on your collected data. Mention the key clearly.





## D. Mark each sentence with a True (✓) or False (X):

1. A pictograph must always use numbers and bars.
2. A pictograph helps in presenting data in a visual form.
3. One symbol in a pictograph can represent more than one item.
4. The key in a pictograph is optional.
5. A pictograph can help in comparing different types of data easily.



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### E. Challenge yourself with these questions:

1. Design a pictograph showing the number of different pets owned by students in your class. Use symbols like    .
2. Conduct a short survey among 5 friends about their favorite fruit and show the result using a pictograph.
3. Write two advantages of using pictographs.
4. Convert this pictograph to a table:

   (Apples)

  (Bananas)

    (Grapes)

If one symbol = 2 fruits.

5. Suppose a pictograph uses a symbol that is not easy to understand. What should be improved?