Name: _____

# Using a Pictograph

## Number of Students at Elm Street School

| Grade | Number of Students |
|---|---|
| Kindergarten | 35 |
| 1st | 40 |
| 2nd | 25 |
| 3rd | 35 |
| 4th | 30 |

| Grade | Number of Students |
|---|---|
| Kindergarten | ☺ ☺ ☺ ☺ |
| 1st | |
| 2nd | |
| 3rd | |
| 4th | |

| Key | Each ☺ = 10 students |
|---|---|

1.  Use the data in the table to complete the pictograph.

2.  How are the pictograph and the table alike?

    _____

3.  How are the pictograph and the table different?

    _____

4.  What is the purpose of the pictograph's key?

    _____

5.  Describe how you would find the total number of students at Elm Street School.

    _____

6.  What is the total number of students at Elm Street School?
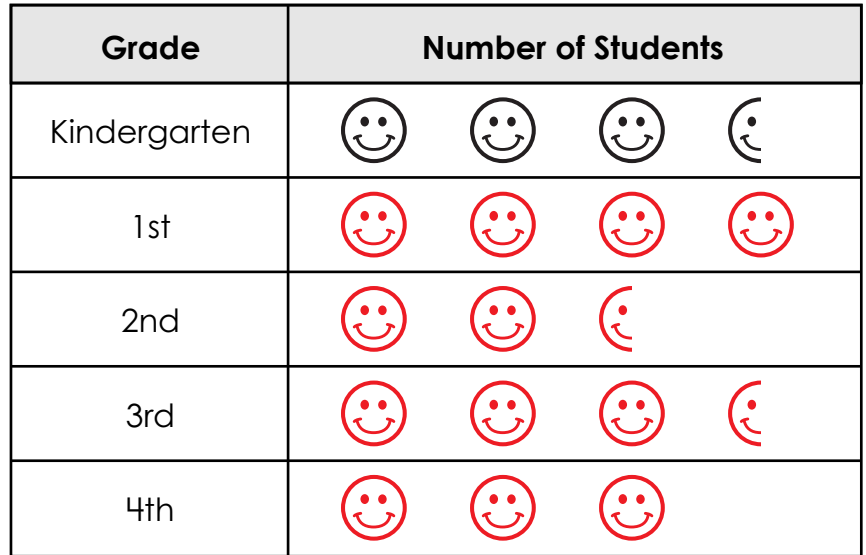    Show your work in the space below.

    answer: _____

# ANSWER KEY

## Using a Pictograph

**Number of Students at Elm Street School**

| Grade | Number of Students |
|---|---|
| Kindergarten | 35 |
| 1st | 40 |
| 2nd | 25 |
| 3rd | 35 |
| 4th | 30 |

| Grade | Number of Students |
|---|---|
| Kindergarten | ☺ ☺ ☺ ☺ |
| 1st | ☺ ☺ ☺ ☺ |
| 2nd | ☺ ☺ ☺ |
| 3rd | ☺ ☺ ☺ ☺ |
| 4th | ☺ ☺ ☺ |

| Key | Each ☺ = 10 students |
|---|---|

1. Use the data in the table to complete the pictograph.

2. How are the pictograph and the table alike?

   **They both show the same data.**

3. How are the pictograph and the table different?

   **The table uses numbers to show data while the pictograph uses symbols.**

4. What is the purpose of the pictograph's key?

   **To show how many items/people are represented by each symbol.**

5. Describe how you would find the total number of students at Elm Street School.

   **Add up the number of students in each grade.**

6. What is the total number of students at Elm Street School?
   Show your work in the space below.

   **35 + 40 + 25 + 35 + 30 = 165**          answer: **165 students**