

**MATH REVIEW****Questions 1-3: The number of people voted for their favorite pet is shown in the table.**

| Pet     | Votes |
|---------|-------|
| dog     | 16    |
| cat     | 28    |
| hamster | 32    |

1. If the organizers want to represent the information in a pictograph with a scale, which is the best scale to use?

- A. ☺ = 4 votes                      B. ☺ = 3 votes                      C. ☺ = 5 votes

2. Which pet had the most votes?

- A. dog                                  B. cat                                  C. hamster

3. Which is the best title for the pictograph?

- A. number of pets                      B. pets at home                      C. favorite pets

**Questions 4-6: The number of medals won by students of class 3A in the *Green Marathon*.**

| Medal  | Number of medals |
|--------|------------------|
| Gold   | 5                |
| Silver | 10               |
| Bronze | 15               |

4. If the organizers want to represent the information in a pictograph with a scale, which is the best scale to use?

- A. ☺ = 3 medals                      B. ☺ = 6 medals                      C. ☺ = 5 medals

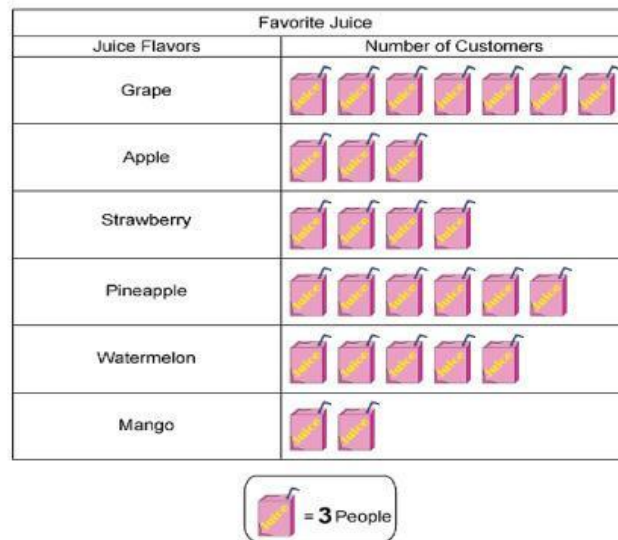
5. Which type of medals did the students win the most?

- A. gold                                  B. silver                                  C. bronze

6. Which is the best title for the pictograph?

- A. Gold medals in the Green Marathon  
B. Medals won in the Green Marathon  
C. Class 3A

**Questions 7-10: Look at the pictograph below to answer questions**



7. How many votes did apple juice get?

- A. nine votes                      B. three votes                      C. six votes

8. What was the difference in votes between the juice that got the most votes and the juice with the fewest votes?

- A. One vote                      B. five votes                      C. fifteen votes

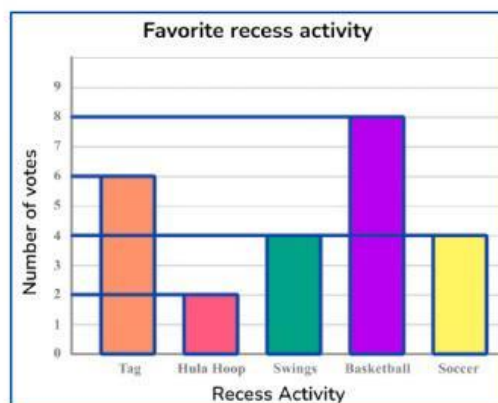
9. If each student voted once, how many students voted in total?

- A. 27 students                      B. 81 students                      C. 26 students

10. Which statement is correct?

- A. Six people voted for grape juice.  
 B. twenty seven votes were for apple and pineapple juice.  
 C. twenty-one people didn't vote for watermelon and mango flavor.

**Questions 11-13: Look at the bar chart below to answer questions**



11. Which activity has six votes?

- A. tag                      B. hula hoop                      C. swings

12. If each person voted once, how many people were surveyed?

- A. 40 people                      B. 52 people                      C. 24 people

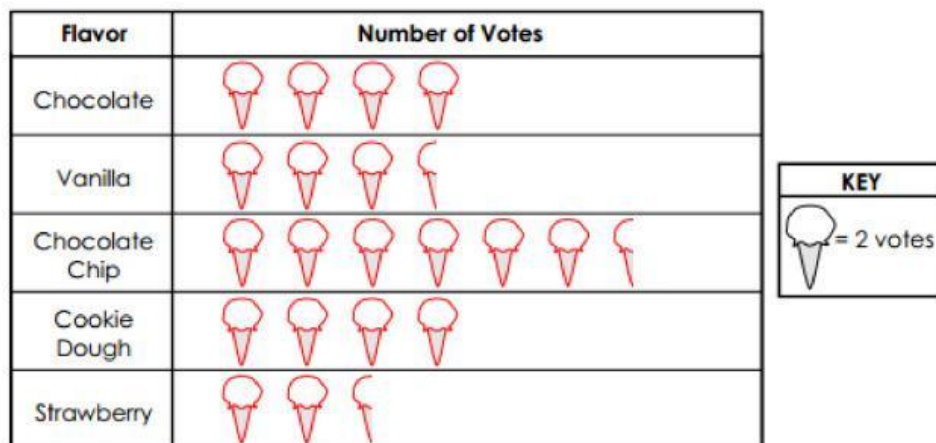
13. How many people chose swings as their favorite recess activity?

A. 12 people

B. 16 people

C. 4 people

**Questions 14-17: Look at the pictograph below to answer questions**



14. There are \_\_\_\_\_ votes for chocolate flavor.

15. \_\_\_\_\_ students voted for strawberry flavor.

16. Most students voted for \_\_\_\_\_ flavor.

17. There were fewest votes for \_\_\_\_\_ flavor.

### Questions 18

Which pictograph represents the same information as the table.

| Means of transport used to go to school |                     |
|-----------------------------------------|---------------------|
| Modes of transport                      | Numbers of students |
| Bus                                     | 28                  |
| Car                                     | 16                  |
| walking                                 | 24                  |
| bicycle                                 | 12                  |

| Mode of transport                                                                                         | Number of students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bus                                                                                                       |       |
| Car                                                                                                       |                                                                                                                                                                             |
| Walking                                                                                                   |       |
| Bycycle                                                                                                   |                                                                                                                                                                                                                                                                |
|  Represents 4 children |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

A

| Mode of transport                                                                                         | Number of students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bus                                                                                                       |                                                                                            |
| Car                                                                                                       |                                                                                                                                                                                                                                                                     |
| Walking                                                                                                   |       |
| Bycycle                                                                                                   |                                                                                                                                                                                                                                                                     |
|  Represents 4 children |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

B

| Mode of transport                                                                                            | Number of students                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bus                                                                                                          |      |
| Car                                                                                                          |                                                                                           |
| Walking                                                                                                      |      |
| Bycycle                                                                                                      |                                                                                                                                                                                |
|  Represents 12 children |                                                                                                                                                                                                                                                                                                                                                                                                                                               |

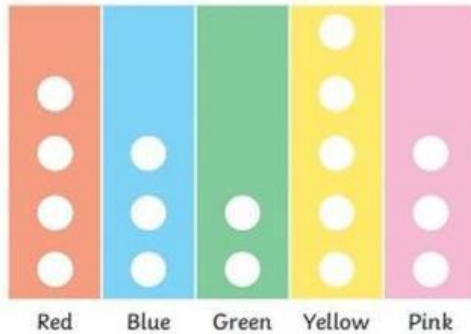
C

### Questions 19

Represent the information from the table by coloring in the appropriate number of symbols in the pictograph.

| Favorite colors in class 5A |     |      |       |        |      |
|-----------------------------|-----|------|-------|--------|------|
| Color                       | Red | Blue | Green | Yellow | Pink |
| Number                      | 4   | 6    | 2     | 8      | 2    |

**Favourite Colour**

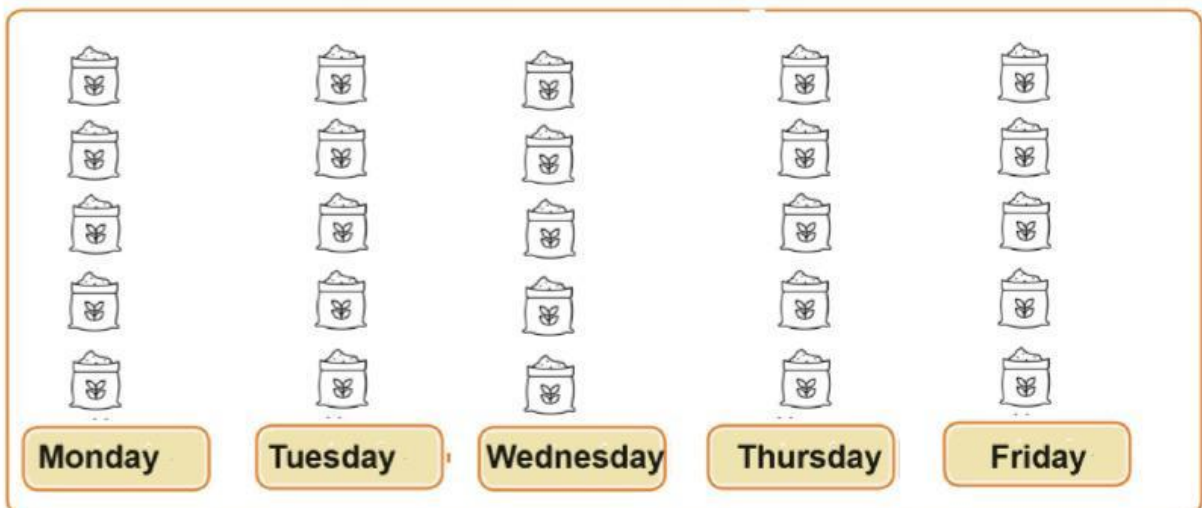


### Questions 20

Represent the information from the table by coloring in the appropriate number of symbols in the pictograph.

| Rice sold daily |        |         |           |          |        |
|-----------------|--------|---------|-----------|----------|--------|
| Day             | Monday | Tuesday | Wednesday | Thursday | Friday |
| kilograms       | 10     | 20      | 15        | 25       | 5      |

**Rice sold daily**



 = 5 kg