Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Score: \_\_\_\_\_/100

**DR. GABIC Math TAKS Based Scenario Problems Answers**

1. Based on the scores given below what is the class grade average for Period #1?

|  |  |  |  |
| --- | --- | --- | --- |
| Period #1 |  |  |  |
| Student #1= | 97 | Student #13= | 81 |
| Student #2= | 90 | Student #14= | 95 |
| Student #3= | 91 | Student #15= | 95 |
| Student #4= | 75 | Student #16= | 93 |
| Student #5= | 82 | Student #17= | 100 |
| Student #6= | 93 | Student #18= | 74 |
| Student #7= | 81 | Student #19= | 82 |
| Student #8= | 100 | Student #20= | 91 |
| Student #9= | 96 | Student #21= | 82 |
| Student #10= | 86 | Student #22= | 100 |
| Student #11= | 66 | Student #23= | 88 |
| Student #12= | 70 | Student #24= | 83 |

Bubble in what you have figured out the class average is for Period 1.

**ANSWER=87.125**



2. Based on the scores given below what is the class grade average for Period #2?

|  |  |  |  |
| --- | --- | --- | --- |
| Period #2 |  |  |  |
| Student #1= | 100 | Student #13= | 74 |
| Student #2= | 100 | Student #14= | 62 |
| Student #3= | 96 | Student #15= | 90 |
| Student #4= | 87 | Student #16= | 95 |
| Student #5= | 76 | Student #17= | 100 |
| Student #6= | 71 | Student #18= | 88 |
| Student #7= | 88 | Student #19= | 85 |
| Student #8= | 75 | Student #20= | 72 |
| Student #9= | 95 | Student #21= | 84 |
| Student #10= | 82 | Student #22= | 89 |
| Student #11= | 93 |  |  |
| Student #12= | 91 |  |  |

Bubble in what you have figured out the class average is for Period 2.

**ANSWER=86.045**



3. Based on the scores given below what is the class grade average for Period #4?

|  |  |  |  |
| --- | --- | --- | --- |
| Period #4 |  |  |  |
| Student #1= | 95 | Student #13= | 100 |
| Student #2= | 90 | Student #14= | 95 |
| Student #3= | 88 | Student #15= | 95 |
| Student #4= | 85 | Student #16= | 98 |
| Student #5= | 84 | Student #17= | 74 |
| Student #6= | 74 | Student #18= | 68 |
| Student #7= | 82 | Student #19= | 70 |
| Student #8= | 81 | Student #20= | 100 |
| Student #9= | 78 | Student #21= | 100 |
| Student #10= | 76 |  |  |
| Student #11= | 79 |  |  |
| Student #12= | 83 |  |  |

Bubble in what you have figured out the class average is for Period 4.

**ANSWER=74.792**



4. Based on the scores given below what is the class grade average for Period #7?

|  |  |  |  |
| --- | --- | --- | --- |
| Period #7 |  |  |  |
| Student #1= | 100 | Student #13= | 100 |
| Student #2= | 95 | Student #14= | 100 |
| Student #3= | 95 | Student #15= | 98 |
| Student #4= | 95 | Student #16= | 88 |
| Student #5= | 88 | Student #17= | 74 |
| Student #6= | 83 | Student #18= | 72 |
| Student #7= | 78 | Student #19= | 66 |
| Student #8= | 68 | Student #20= | 78 |
| Student #9= | 69 | Student #21= | 80 |
| Student #10= | 71 | Student #22= | 81 |
| Student #11= | 87 | Student #23= | 100 |
| Student #12= | 95 |  |  |

Bubble in what you have figured out the class average is for P7.

**ANSWER=85.261**



1. What percentage of the students in ALL classes made an “A” (100-90)? There are a total of 90 students and 38 made an “A”.

HINT: 100/90 = 1.11 **ANSWER= 42.18 or 42%**

1. What percentage of the students in ALL classes made a “B” (89-80)? There are a total of 90 students and 27 made a “B”

HINT: 100/90 = 1.11 **ANSWER= 29.97 or 30%**

1. What percentage of the students in ALL classes made a “C” (79-75)? There are a total of 90 students and 8 made a “C”

HINT: 100/90 = 1.11 **ANSWER= 8.88 or 9%**

1. What percentage of the students in ALL classes made a “D” (74-70)? There are a total of 90 students and 11 made a “D”

HINT: 100/90 = 1.11 **ANSWER= 12.21 or 12%**

1. What percentage of the students in ALL classes made an “F” (69-0)? There are a total of 90 students and 6 made an “F”

HINT: 100/90 = 1.11 **ANSWER= 6.66 or 7%**

1. Look at the pie chart below. Which class scored the highest overall on the Light Bot Game?

**ANSWER=P2**



P

1

P

2

P

Using the graphs provided below, answer the following question.

P1 P2



P4 P7



1. Which class had the most Level 10 completed? **ANSWER=P1**
2. Which class had the least Level 10 completed? **ANSWER=P2**
3. Which two classes tied on their score for Level 7? **ANSWER=P1 and P7**
4. Which two classes tied on their score for Level 8? **ANSWER=P4 and P7**
5. Which class scored the highest on Level 9**?** **ANSWER=P1**