

LISA
Good
job

checked by:
Jessica
MLU

M & M CANDY RUBRIC

Comments
inside

SCORING GUIDELINES

1. ESTIMATION AND PREDICTIONS

- The observation table is filled in completely.
- All questions are answered.
- In question 3 the sum of their results equals 100.
- The ratio and percent is calculated for each color.
- The computations are correct.

2. SURVEY, TALLY AND FREQUENCY

- The survey table is filled in completely.
- All questions are answered.
- In questions 2, 3 and 4 the sum of their results equals 100.
- A clear explanation (at least one sentence) is written in question 4.
- In question 5 one type of graph is indicated.
- A clear explanation (at least one sentence) is written in question 5.

3. MEASURING M & M CANDIES

- All the questions in the linear and mass measurement sections are completed.
- All measures are to the nearest tenths.
- Units of measure are included.
- Each explanation is a clear, complete sentence.
- In question 3 all work is shown clearly and neatly.
- The computations are correct.
- The student understood what they were doing.
- The conclusions are complete.
- Words like equal, greater or less are used in the written explanation.
- One prediction is picked and a clear explanation (at least one sentence) is written.

4. STATISTICAL PROBABILITY OF M & M CANDIES

- In question 1 all answers are complete and all work is shown clearly.
- The theoretical probability chart is complete.
- The computations are correct.
- It is clearly stated that the estimate is an overestimate or an underestimate.
- A clear explanation (at least one sentence) is written.
- The experimental probability chart is complete.
- The computations are correct.
- In question 5 a clear explanation is written.

5. M & M CONCLUSIONS

- Each question is answered completely.
- All tables are complete
- The computations are correct.
- Explanations are written in clear, complete sentences.
- Knowledge about probability and statistics is demonstrated.

STUDENT	GRADER	TEACHER
Assign 0, 1, 2 or 3		
3	3	
2	2	
2	2	
2	2	
1 1/2	2	