Name _____ Date _____

Colors Lab

Draw

Draw a picture of the experiment.

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Colors Lab Picture (SAB p. 109)

* See Figure 2 in the lesson for a sample picture.

Colors Lab Data Table (SAB p. 110)

* See Figure 3 in the lesson for a sample data table.

Colors Lab Graph (SAB p. 111)

* See Figure 4 in thr lesson 5 for a sample graph.

Name _____ Date _____

Collect

Total number of pieces in my sample _____

Colors in My Sample

C Color	P Number of Pieces

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Name _____ Date _____

Graph

Colors in My Sample

P
Number of Pieces

20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

C
Color

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*Answers and/or discussion are included in the lesson.

Colors Lab Questions (SG p. 113)

Questions 1–5

* Answers will vary. Sample answers given for data in Figures 3 and 4.

1. yellow; 13

2. red or green; 7

3. yellow

4. No. I will not pick a black piece, because there are no black pieces in the sample.

5. I used ten frames to add 7 greens plus 8 purples; 7 + 8 = 15.

✕	✕	✕	✕	✕
✕	✕	●	●	●

●	●	●	●	●

Name _____ **Date** _____

Explore

1. What color is the most common in your sample? _____
   How many are there? _____

2. What color is the least common in your sample? _____
   How many are there? _____

3. If you pulled one piece from your sample, what color do you predict if would be?
   _____

4. If you pulled ten pieces from your sample, do you predict that you will find a black piece? _____ Why or why not?
   _____
   _____

5. Pick two colors on your graph. Add them together. Show or tell how you solved the problem. Write a number sentence.

   Number sentence: _____
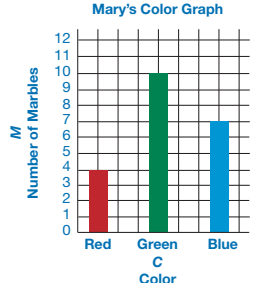
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Teacher Guide

Reading a Colors Graph (TG)

Homework

Questions 1–4

1. 4

2. green

3. green

4. 11 blue and red marbles; 7 + 4 = 11; yes

Name _____ **Date** _____

Reading a Colors Graph

Homework

Mary's Color Graph

1. How many red marbles were in Mary's sample? _____

2. What color was most common? _____

3. The principal took a handful of marbles. Predict which color was most common in her handful.
   _____

4. Add the blue and the red marbles in Mary's sample. Write a number sentence. _____
   Is this number more than the number of green ones?
   _____

Homework Master   TG · Grade 1 · Unit 5 · Lesson 5

Teacher Guide

*Answers and/or discussion are included in the lesson.