


Name \_\_\_\_\_ Date \_\_\_\_\_

**Colors Lab**



**Draw**

Draw a picture of the experiment.

Copyright © Kendall Hunt Publishing Company

---

Colors SAB • Grade 1 • Unit 5 • Lesson 5 109

**Student Activity Book - Page 109**

**Student Activity Book**

**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 the 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


Copyright © Kendall Hunt Publishing Company

---

110 SAB • Grade 1 • Unit 5 • Lesson 5 Colors

**Student Activity Book - Page 110**

Name \_\_\_\_\_ Date \_\_\_\_\_



**Graph**

**Colors in My Sample**

Number of Pieces

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

Color

Copyright © Kendall Hunt Publishing Company

---

Colors SAB • Grade 1 • Unit 5 • Lesson 5 111

**Student Activity Book - Page 111**

Copyright © Kendall Hunt Publishing Company

\*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;  $7 + 8 = 15$ .

×	×	×	×	×
×	×	●	●	●

●	●	●	●	●

**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

Copyright © Kendall Hunt Publishing Company

Name \_\_\_\_\_ Date \_\_\_\_\_



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 it 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: \_\_\_\_\_


Copyright © Kendall Hunt Publishing Company

Colors SAB • Grade 1 • Unit 5 • Lesson 5 113

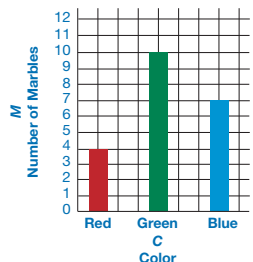
**Student Activity Book - Page 113**

Name \_\_\_\_\_ Date \_\_\_\_\_

**Reading a Colors Graph**



**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?  
\_\_\_\_\_

Copyright © Kendall Hunt Publishing Company

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

**Teacher Guide**

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