

Name: _____

Date: ____/____/____

Chapter 7 Review Packet

Write two equivalent fractions.

1. $\frac{1}{5}$

2. $\frac{1}{8}$

3. $\frac{2}{3}$

4. $\frac{4}{10}$

Compare. Write $>$, $<$, or $=$.

5. $\frac{3}{4}$ _____ $\frac{3}{3}$

6. $\frac{11}{12}$ _____ $\frac{7}{12}$

7. $\frac{1}{5}$ _____ $\frac{3}{15}$

8. $\frac{3}{5}$ _____ $\frac{5}{16}$

Write the set of fractions in order from smallest to largest.

9. $\frac{1}{3}, \frac{1}{14}, \frac{1}{2}, \frac{1}{7}, \frac{1}{8}$

Write the set of fractions in order from smallest to largest.

10. $\frac{7}{13}, \frac{9}{13}, \frac{5}{13}, \frac{2}{13}, \frac{8}{13}$

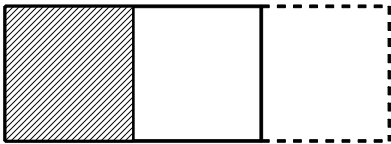
11. Look at the figure below.



- a. What fraction of the given rectangle are 2 squares? 1 rectangle?
- b. What fraction of the rectangle do 2 squares and 1 rectangle cover?

12. One square is $\frac{1}{2}$ of the whole. Write the name of the pattern block that is

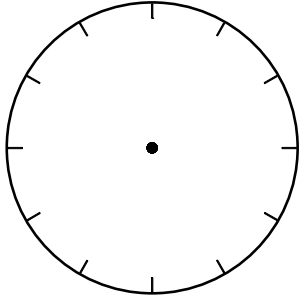
- a. 1 whole
- b. $1\frac{1}{2}$ whole



13. Sara had 5 quarters. She spent $\frac{2}{5}$ of them on video games.

- a. How many quarters did she spend?
- b. How much money does she have left?

14. a. Divide the spinner so that a paper clip will land on R about $\frac{1}{3}$ of the time and on B about $\frac{1}{2}$ of the time. The remaining part of the spinner represents Y.



- b. About what fraction of the time do you think the clip will land on Y?
 c. Spin a paper clip 30 times on the spinner. Record the results in the table below.

Color	Number of Times Clip Landed There	Fraction of Times Clip Landed There
R		
B		
Y		

- d. Were the results what you expected? Explain.

15. Queen Blossom wants to divide her kingdom so that her oldest daughter gets $\frac{1}{5}$ of it, and her two younger children each get $\frac{1}{3}$.

- a. Can she do it?
 b. Explain your answer. Use your pattern blocks to help you answer the question.
 c. Can you think of a better way to divide the kingdom? Explain.