5–16

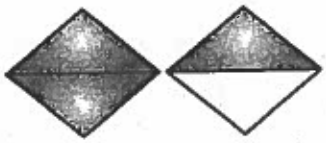
Name _____ Date _____

Remembering

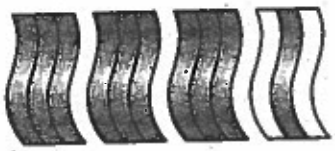
What mixed number is shown by each shaded part?

1. 

_____

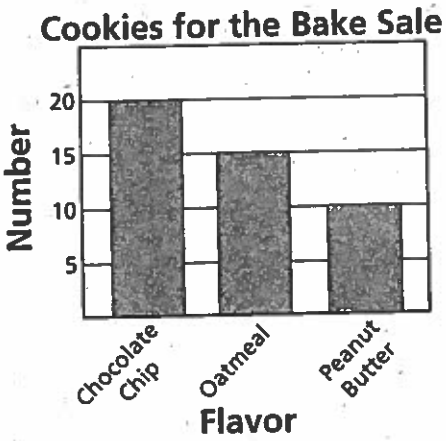
2. 

_____

3. 

_____

Answer the questions about the bar graph. Give your answers as simple fractions.



4. How many cookies are there altogether? _____

5. What fraction of the cookies are chocolate chip? _____

6. What fraction of the cookies are oatmeal? _____

7. What fraction of the cookies are peanut butter? _____

8. Melanie baked 25 cookies. Did she bake more or less than half of the cookies? _____
How do you know? _____

_____

_____

Which metric unit would you use to measure each item?

9. the length of your shoe _____

10. the length of your classroom _____

11. the distance across your state _____

12. the length of your street _____

13. the circumference of a dinner plate _____

5–16

Name _____ Date _____

Homework

1. Write a chain of equivalent fractions for the shaded parts of the circles below.

_____ = _____ = _____ = _____ = _____

Add or subtract. Give your answer in the simplest form.

2. $\frac{2}{5} + \frac{1}{3} =$ _____

3. $\frac{2}{3} - \frac{1}{6} =$ _____

4. $\frac{13}{16} - \frac{3}{4} =$ _____

5. $\frac{2}{9} + \frac{1}{4} =$ _____

6. $\frac{9}{14} - \frac{2}{7} =$ _____

7. $\frac{3}{32} + \frac{3}{4} =$ _____

A gumball machine has 4 kinds of gumballs. There are 36 red ones, 24 white ones, 18 blue ones, and 12 black ones.

8. What is the total number of gumballs in the machine?

_____

9. What fraction of the gumballs are red? Simplify the fraction.

_____

10. What fraction of the gumballs are black? Simplify the fraction.

_____

11. Pang's favorite flavors are blue and black. What is the probability that he will get one of these flavors?

Give your answer in the simplest form. _____

12. Tessa's favorite flavors are red and white. What is the probability that she will get one or the other of these flavors?

Give your answer in the simplest form. _____

13. **Challenge** Suppose Tessa put in a coin and got a red gumball. If she puts in another coin, what is the probability that she will get another red gumball? Can you simplify your answer?

_____