

Homework**Add or subtract.**

$$\begin{array}{r} 1. \quad 3 \\ - 1\frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2\frac{7}{10} \\ + 2\frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7\frac{5}{9} \\ - 3\frac{2}{15} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 4\frac{5}{6} \\ + \frac{6}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 5\frac{1}{8} \\ - 4\frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 4\frac{79}{100} \\ + 5\frac{9}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \frac{13}{16} \\ + \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 8\frac{1}{4} \\ - 3\frac{9}{20} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 7\frac{8}{9} \\ + 9\frac{7}{8} \\ \hline \end{array}$$

Solve.

10. The Taylors have four dogs. Molly eats $4\frac{1}{2}$ cups of food each day, Roscoe eats $3\frac{2}{3}$ cups, Milo eats $1\frac{3}{4}$ cups, and Fifi eats $\frac{3}{4}$ cup. How much do the Taylors' dogs eat each day altogether?

11. Refer to Problem 10. How much more food does Molly eat each day than Roscoe?

12. The vet told the Taylors (from Problem 10) to decrease the amount Molly eats by $\frac{3}{4}$ cup. After Molly's food is adjusted, will she eat more or less than Roscoe each day? How much more or less?

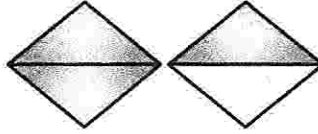
Remembering

What mixed number is shown by each shaded part?

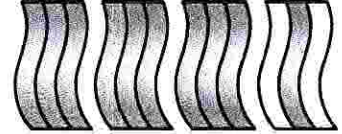
1.



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?

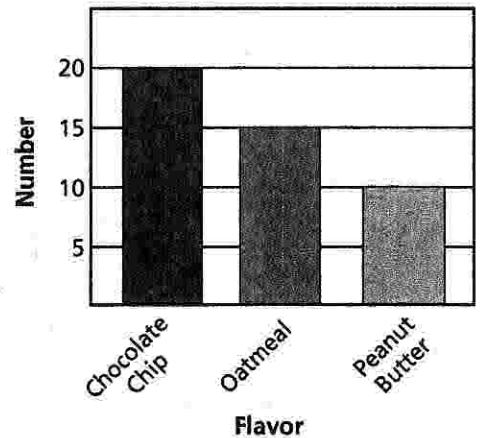
6. What fraction of the cookies are oatmeal? _____

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?

Cookies for the Bake Sale



9. **Stretch Your Thinking** Colby nailed together four wood boards as shown at the right. All four boards are $5\frac{1}{2}$ inches wide.

a. Find the perimeter of the outside rectangle.

b. Find the perimeter of the inside rectangle.

