

**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?

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

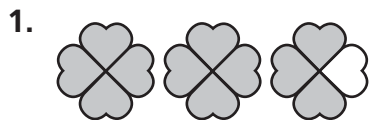
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12. The vet told the Taylors (from Problem 10) to decrease the amount Molly eats by  $\frac{3}{4}$  cup. After Molly's food is adjusted, will she eat more or less than Roscoe each day? How much more or less?

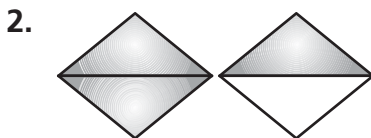
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# Remembering

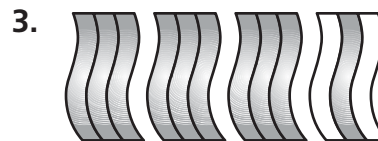
What mixed number is shown by each shaded part?



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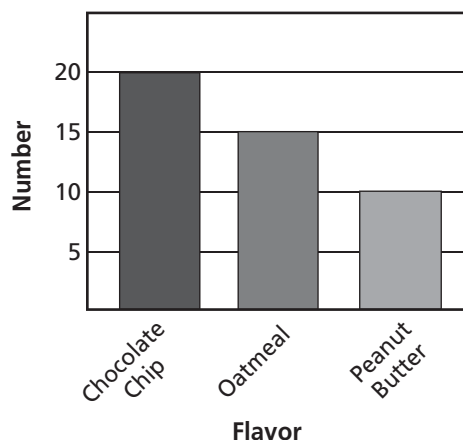
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Answer the questions about the bar graph. Give your answers as simple fractions.

Cookies for the Bake Sale



4. How many cookies are there altogether? \_\_\_\_\_

5. What fraction of the cookies are chocolate chip?  
\_\_\_\_\_

6. What fraction of the cookies are oatmeal? \_\_\_\_\_

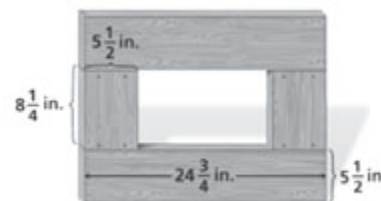
7. What fraction of the cookies are peanut butter?  
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8. Melanie baked 25 cookies. Did she bake more or less than half of the cookies? \_\_\_\_\_

How do you know?

\_\_\_\_\_  
\_\_\_\_\_

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.  
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