

Homework

Write each mixed number as a fraction.

1. $6\frac{5}{8} =$ _____

2. $2\frac{1}{4} =$ _____

3. $8\frac{3}{10} =$ _____

4. $4\frac{2}{6} =$ _____

Write each fraction as a mixed number.

5. $\frac{26}{3} =$ _____

6. $\frac{47}{7} =$ _____

7. $\frac{59}{9} =$ _____

8. $\frac{44}{5} =$ _____

Add or subtract.

9. $\frac{2}{3} + \frac{2}{3} =$ _____

10. $\frac{5}{7} - \frac{3}{7} =$ _____

11. $1\frac{3}{9} + \frac{7}{9} =$ _____

12. $\frac{3}{4} + 3\frac{3}{4} =$ _____

13. $2\frac{4}{15} - \frac{10}{15} =$ _____

14. $\frac{15}{20} - \frac{6}{20} =$ _____

15. $3\frac{3}{5} - 3\frac{1}{5} =$ _____

16. $1\frac{1}{6} + 2\frac{2}{6} =$ _____

17. $2\frac{7}{8} - 1\frac{2}{8} =$ _____

Solve.

Show your work.

18. Rashid made a loaf of bread that called for $3\frac{1}{3}$ cups of flour. He combined white flour and whole wheat flour. If he used $1\frac{2}{3}$ cups of white flour, how much whole wheat flour did he use?
- _____

19. Manuela spent $1\frac{3}{4}$ hours writing her book report. Katy spent $\frac{3}{4}$ hour more time on her book report than Manuela spent. How much time did Katy spend writing her report?
- _____

Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 23,546 \\ + \quad 3,198 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 50,427 \\ - \quad 27,152 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 850,000 \\ - \quad 541,086 \\ \hline \end{array}$$

Use an equation to solve.

Show your work.

4. Each of Caroline's 2 older cats gets 7 ounces of food each day. Her younger cat gets 9 ounces of food each day. How much food does Caroline feed her cats altogether each day?
- _____

5. Chad shares his 84 toy cars equally among his 3 friends and himself. Then he donates 15 cars to a used toy collection. How many cars does Chad have left?
- _____

Add.

$$\begin{array}{r} 6. \quad 3\frac{4}{9} \\ + \quad 5\frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7\frac{1}{5} \\ + \quad 2\frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9\frac{7}{10} \\ + \quad 8\frac{4}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 5\frac{2}{7} \\ + \quad 2\frac{6}{7} \\ \hline \end{array}$$

10. **Stretch Your Thinking** Chris ordered pizza for his family from a company that cuts its pizzas into 8 slices each. The fraction of a pizza eaten by each family member is shown in the table at the right. If they had less than 1 whole pizza left over, how many pizzas did they order? What fraction of a pizza was left over? Show your work.
- _____
- _____
- _____

Family member	Fraction of pizza eaten
Chris	$\frac{3}{8}$
Stacy	$\frac{2}{8}$
Rylan	$\frac{4}{8}$
Alec	$\frac{5}{8}$
Kelli	$\frac{3}{8}$