

Estimate Sums and Differences of Mixed Numbers

Round to the nearest whole number.

- | | | | |
|--------------------------|-------------------------|--------------------------|--------------------------|
| 1. $7\frac{3}{4}$ _____ | 2. $4\frac{1}{6}$ _____ | 3. $8\frac{3}{10}$ _____ | 4. $3\frac{1}{2}$ _____ |
| 5. $2\frac{9}{16}$ _____ | 6. $9\frac{4}{5}$ _____ | 7. $1\frac{7}{8}$ _____ | 8. $5\frac{5}{12}$ _____ |

Estimate.

- | | | |
|--|---|---|
| 9. $3\frac{7}{8} + 2\frac{1}{6}$
_____ | 10. $8\frac{5}{6} - 3\frac{2}{3}$
_____ | 11. $5\frac{1}{8} - 1\frac{7}{8}$
_____ |
| 12. $9\frac{7}{10} + 3\frac{4}{5}$
_____ | 13. $6\frac{1}{4} + 7\frac{3}{8}$
_____ | 14. $14\frac{1}{5} - 9\frac{3}{5}$
_____ |
| 15. $18\frac{5}{16} - 9\frac{13}{16}$
_____ | 16. $6\frac{11}{12} + 4\frac{5}{12}$
_____ | 17. $7\frac{1}{3} + 6\frac{7}{12}$
_____ |
| 18. $15\frac{3}{8} - 7\frac{7}{16}$
_____ | 19. $9\frac{4}{5} + 6\frac{2}{3}$
_____ | 20. $6\frac{11}{12} - 6\frac{1}{5}$
_____ |
| 21. $8\frac{2}{5} + 8\frac{11}{16}$
_____ | 22. $17\frac{7}{10} - 9\frac{1}{3}$
_____ | 23. $7\frac{1}{2} + 9\frac{3}{8}$
_____ |
| 24. $25\frac{7}{12} + 34\frac{1}{12}$
_____ | 25. $58\frac{4}{5} - 29\frac{7}{8}$
_____ | 26. $52\frac{1}{3} - 34\frac{5}{16}$
_____ |

Problem Solving

27. After walking $10\frac{7}{8}$ miles one week, Beth walked $2\frac{1}{2}$ fewer miles the following week. About how many miles did she walk the second week?

28. Jon wanted to walk at least 8 miles by the end of the week. He walked $5\frac{3}{4}$ miles by Thursday. If he walks another $2\frac{5}{8}$ miles on Friday, will he have met his goal? Explain.
