

# Practice 4-5

## Subtracting Mixed Numbers

Write each difference in simplest form.

- |   |  |  |
|---|--|--|
| 1. $10\frac{11}{16} - 3\frac{7}{8}$ _____   | 2. $8\frac{1}{3} - 2\frac{3}{8}$ _____     | 3. $9 - 3\frac{2}{5}$ _____                |
| 4. $5\frac{3}{16} - 2\frac{3}{8}$ _____     | 5. $8\frac{1}{6} - 3\frac{2}{5}$ _____     | 6. $7\frac{1}{2} - 3$ _____                |
| 7. $2\frac{3}{4} - 1\frac{1}{8}$ _____      | 8. $4\frac{1}{8} - 2\frac{1}{16}$ _____    | 9. $9\frac{2}{3} - 3\frac{5}{6}$ _____     |
| 10. $2\frac{1}{10} - 1\frac{2}{5}$ _____    | 11. $15\frac{7}{12} - 8\frac{1}{2}$ _____  | 12. $6\frac{7}{16} - 2\frac{7}{8}$ _____   |
| 13. $27\frac{1}{4} - 13\frac{11}{12}$ _____ | 14. $5\frac{2}{5} - 1\frac{1}{4}$ _____    | 15. $10\frac{2}{3} - 7\frac{3}{4}$ _____   |
| 16. $5\frac{3}{4} - 2\frac{1}{2}$ _____     | 17. $16\frac{5}{12} - 10\frac{1}{3}$ _____ | 18. $23\frac{7}{8} - 9\frac{1}{16}$ _____  |
| 19. $35\frac{1}{2} - 32\frac{1}{5}$ _____   | 20. $25\frac{1}{3} - 17\frac{3}{4}$ _____  | 21. $33\frac{1}{2} - 27\frac{1}{10}$ _____ |
| 22. $24\frac{3}{8} - 18\frac{5}{6}$ _____   | 23. $12\frac{3}{8} - 8\frac{3}{16}$ _____  | 24. $9\frac{1}{4} - 5\frac{1}{2}$ _____    |

**Solve.**

25. Robbie needs to buy fencing for his square vegetable garden that measures  $16\frac{3}{4}$  feet on a side. One side borders the back of the garage. The fencing costs \$4 per feet. Estimate how much the fencing will cost.
- \_\_\_\_\_
26. Paula has 2 yards of elastic. One project needs a piece  $\frac{3}{4}$  yard. Does she have enough for another project that needs  $1\frac{1}{3}$  yards? Explain.
- \_\_\_\_\_
- \_\_\_\_\_
27. Use a ruler or measuring tape to find the perimeter of your desk. Measure to the nearest half inch.
- width: \_\_\_\_\_ length: \_\_\_\_\_ perimeter: \_\_\_\_\_
- Now find the perimeter of your teacher's desk.
- width: \_\_\_\_\_ length: \_\_\_\_\_ perimeter: \_\_\_\_\_
- Subtract to find the difference in the perimeters. \_\_\_\_\_

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