Subtracting Mixed Numbers

Convert to improper fractions first, then subtract. Simplify fully.

Grade: 5 **Difficulty: ★★★ — Intermediate-Advanced** **Problems: 15**

Name: _____ Date: _____ Score: _____ / 15

Instructions: Subtract each pair of mixed numbers. Convert to improper fractions first. Watch for borrowing!

1. $3\frac{3}{4} - 1\frac{1}{2} =$ _____
2. $4\frac{1}{3} - 1\frac{3}{4} =$ _____
3. $5\frac{2}{3} - 2\frac{1}{4} =$ _____
4. $3\frac{5}{6} - 1\frac{1}{3} =$ _____
5. $4\frac{3}{8} - 2\frac{1}{4} =$ _____
6. $6\frac{1}{2} - 3\frac{2}{3} =$ _____
7. $5\frac{1}{4} - 2\frac{3}{8} =$ _____
8. $4\frac{2}{5} - 1\frac{3}{4} =$ _____
9. $7\frac{1}{3} - 4\frac{5}{6} =$ _____
10. $3\frac{1}{2} - 1\frac{2}{3} =$ _____
11. $5\frac{3}{4} - 3\frac{5}{6} =$ _____
12. $6\frac{2}{3} - 2\frac{3}{4} =$ _____
13. $4\frac{1}{6} - 1\frac{2}{3} =$ _____
14. $8\frac{1}{4} - 5\frac{3}{8} =$ _____
15. $5\frac{2}{7} - 2\frac{5}{14} =$ _____

ANSWER KEY

1. 2 and 1/4
2. 2 and 7/12
3. 3 and 5/12
4. 2 and 1/2
5. 2 and 1/8
6. 2 and 5/6
7. 2 and 7/8
8. 2 and 13/20
9. 2 and 1/2
10. 5/6
11. 1 and 11/12
12. 3 and 11/12
13. 2 and 1/2
14. 2 and 7/8
15. 2 and 11/14