

Adding Mixed Numbers

Convert to improper fractions OR add whole numbers and fractions separately.

Grade: 4–5

Difficulty: ★★★ — Intermediate-Advanced

Problems: 15

Name: _____

Date: _____

Score: _____ / 15

Instructions: Add each pair of mixed numbers. Convert to improper fractions first if needed. Simplify fully.

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

9. $1\frac{3}{9} + 2\frac{1}{3} =$ _____

2. $1\frac{2}{3} + 1\frac{1}{4} =$ _____

10. $3\frac{1}{4} + 1\frac{3}{8} =$ _____

3. $1\frac{3}{4} + 1\frac{1}{3} =$ _____

11. $1\frac{2}{3} + 2\frac{3}{4} =$ _____

4. $2\frac{1}{3} + 1\frac{2}{5} =$ _____

12. $2\frac{5}{6} + 1\frac{1}{4} =$ _____

5. $1\frac{2}{5} + 2\frac{1}{4} =$ _____

13. $1\frac{3}{4} + 2\frac{2}{3} =$ _____

6. $2\frac{3}{8} + 1\frac{1}{4} =$ _____

14. $3\frac{1}{2} + 1\frac{5}{8} =$ _____

7. $1\frac{1}{6} + 1\frac{2}{3} =$ _____

15. $2\frac{4}{5} + 1\frac{1}{3} =$ _____

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

ANSWER KEY

1. 3 and $\frac{3}{4}$ 2. 3 and $\frac{5}{12}$ 3. 3 and $\frac{1}{12}$ 4. 3 and $\frac{11}{15}$ 5. 4 and $\frac{13}{20}$ 6. 4 and $\frac{5}{8}$ 7. 3 and $\frac{1}{2}$ 8. 4 and $\frac{11}{14}$ 9. 4 and $\frac{14}{15}$ 10. 4 and $\frac{5}{8}$ 11. 4 and $\frac{5}{12}$ 12. 4 and $\frac{1}{12}$ 13. 4 and $\frac{5}{12}$ 14. 5 and $\frac{1}{8}$ 15. 4 and $\frac{2}{15}$