Adding Fractions — Unlike Denominators

Find the LCD, convert both fractions, add numerators, simplify.

Grade: 4–5 **Difficulty: ★★ — Intermediate** **Problems: 20**

Name: _____ Date: _____ Score: _____ / 20

Instructions: Find the LCD, convert to equivalent fractions, add the numerators, simplify your answer.

1. $\frac{1}{2} + \frac{1}{3} =$ _____
2. $\frac{1}{4} + \frac{1}{2} =$ _____
3. $\frac{2}{3} + \frac{1}{6} =$ _____
4. $\frac{3}{4} + \frac{1}{8} =$ _____
5. $\frac{1}{3} + \frac{1}{4} =$ _____
6. $\frac{2}{5} + \frac{1}{2} =$ _____
7. $\frac{1}{2} + \frac{1}{6} =$ _____
8. $\frac{3}{4} + \frac{1}{6} =$ _____
9. $\frac{1}{3} + \frac{1}{2} =$ _____
10. $\frac{2}{3} + \frac{1}{9} =$ _____
11. $\frac{1}{4} + \frac{1}{3} =$ _____
12. $\frac{2}{3} + \frac{1}{4} =$ _____
13. $\frac{3}{4} + \frac{1}{6} =$ _____
14. $\frac{1}{2} + \frac{2}{5} =$ _____
15. $\frac{3}{5} + \frac{1}{4} =$ _____
16. $\frac{1}{6} + \frac{1}{4} =$ _____
17. $\frac{5}{6} + \frac{1}{4} =$ _____
18. $\frac{2}{5} + \frac{3}{10} =$ _____
19. $\frac{1}{4} + \frac{1}{8} =$ _____
20. $\frac{3}{8} + \frac{1}{4} =$ _____

ANSWER KEY

1. 5/6
2. 3/4
3. 5/6
4. 7/8
5. 7/12
6. 9/10
7. 2/3
8. 11/12
9. 5/6
10. 7/9
11. 7/12
12. 11/12
13. 11/12
14. 9/10
15. 17/20
16. 5/12
17. 13/12 = 1 1/12
18. 7/10
19. 3/8
20. 5/8