

# Operations with Two Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{2}{3} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11.  $\frac{1}{4} + \frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

2.  $\frac{2}{5} - \frac{2}{15} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12.  $\frac{1}{2} \div \frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3.  $\frac{3}{8} + \frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

13.  $\frac{1}{4} \div \frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

4.  $\frac{7}{8} \times \frac{3}{5} = \underline{\quad}$

14.  $\frac{1}{2} \times \frac{5}{8} = \underline{\quad}$

5.  $\frac{3}{8} \times \frac{15}{17} = \underline{\quad}$

15.  $\frac{13}{14} \times \frac{5}{8} = \underline{\quad}$

6.  $\frac{1}{2} \times \frac{7}{8} = \underline{\quad}$

16.  $\frac{3}{5} + \frac{3}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

7.  $\frac{5}{6} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17.  $\frac{1}{8} \div \frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8.  $\frac{2}{3} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18.  $\frac{2}{5} \div \frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9.  $\frac{6}{7} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19.  $\frac{2}{3} + \frac{1}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

10.  $\frac{1}{3} \div \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

20.  $\frac{1}{9} + \frac{4}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$

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

$$2. \quad \frac{2}{5} - \frac{2}{15} = \frac{6}{15} - \frac{2}{15} = \frac{4}{15}$$

$$12. \quad \frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$3. \quad \frac{3}{8} + \frac{1}{2} = \frac{3}{8} + \frac{4}{8} = \frac{7}{8}$$

$$13. \quad \frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$4. \quad \frac{7}{8} \times \frac{3}{5} = \frac{21}{40}$$

$$14. \quad \frac{1}{2} \times \frac{5}{8} = \frac{5}{16}$$

$$5. \quad \frac{3}{8} \times \frac{15}{17} = \frac{45}{136}$$

$$15. \quad \frac{13}{14} \times \frac{5}{8} = \frac{65}{112}$$

$$6. \quad \frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$$

$$16. \quad \frac{3}{5} + \frac{3}{10} = \frac{6}{10} + \frac{3}{10} = \frac{9}{10}$$

$$7. \quad \frac{5}{6} - \frac{1}{4} = \frac{10}{12} - \frac{3}{12} = \frac{7}{12}$$

$$17. \quad \frac{1}{8} \div \frac{1}{3} = \frac{1}{8} \times \frac{3}{1} = \frac{3}{8}$$

$$8. \quad \frac{2}{3} - \frac{1}{3} = \frac{2}{3} - \frac{1}{3} = \frac{1}{3}$$

$$18. \quad \frac{2}{5} \div \frac{1}{2} = \frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$$

$$9. \quad \frac{6}{7} - \frac{5}{7} = \frac{6}{7} - \frac{5}{7} = \frac{1}{7}$$

$$19. \quad \frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$

$$10. \quad \frac{1}{3} \div \frac{2}{5} = \frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$$

$$20. \quad \frac{1}{9} + \frac{4}{9} = \frac{1}{9} + \frac{4}{9} = \frac{5}{9}$$