

# Operations with Two Fractions (D)

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

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

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

Calculate each result.

1.  $\frac{77}{18} - \frac{13}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{4}{5} + \frac{29}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{8}{7} \div \frac{7}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

4.  $\frac{5}{3} \div \frac{9}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6.  $\frac{39}{8} - \frac{5}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{13}{6} - \frac{7}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8.  $\frac{7}{6} \times \frac{25}{16} = \underline{\quad} = \underline{\quad}$

9.  $\frac{3}{2} + \frac{7}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} =$

10.  $\frac{7}{4} + \frac{19}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{77}{18} - \frac{13}{9} = \frac{77}{18} - \frac{26}{18} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$$

$$2. \quad \frac{4}{5} + \frac{29}{20} = \frac{16}{20} + \frac{29}{20} = \frac{45}{20} = \frac{9}{4} = 2\frac{1}{4}$$

$$3. \quad \frac{8}{7} \div \frac{7}{6} = \frac{8}{7} \times \frac{6}{7} = \frac{48}{49}$$

$$4. \quad \frac{5}{3} \div \frac{9}{7} = \frac{5}{3} \times \frac{7}{9} = \frac{35}{27} = 1\frac{8}{27}$$

$$5. \quad \frac{8}{5} \div \frac{3}{8} = \frac{8}{5} \times \frac{8}{3} = \frac{64}{15} = 4\frac{4}{15}$$

$$6. \quad \frac{39}{8} - \frac{5}{2} = \frac{39}{8} - \frac{20}{8} = \frac{19}{8} = 2\frac{3}{8}$$

$$7. \quad \frac{13}{6} - \frac{7}{4} = \frac{26}{12} - \frac{21}{12} = \frac{5}{12}$$

$$8. \quad \frac{7}{6} \times \frac{25}{16} = \frac{175}{96} = 1\frac{79}{96}$$

$$9. \quad \frac{3}{2} + \frac{7}{2} = \frac{3}{2} + \frac{7}{2} = \frac{10}{2} = \frac{5}{1} = 5$$

$$10. \quad \frac{7}{4} + \frac{19}{8} = \frac{14}{8} + \frac{19}{8} = \frac{33}{8} = 4\frac{1}{8}$$