

# Operations with Two Fractions (F)

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

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

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

Calculate each result.

1.  $\frac{65}{16} \times \frac{2}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{63}{17} - \frac{11}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{15}{7} - \frac{11}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4.  $\frac{21}{5} - \frac{15}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{14}{8} + \frac{11}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{7}{4} + \frac{24}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{29}{10} \div \frac{11}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{25}{9} \times \frac{33}{14} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{56}{19} \times \frac{5}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{71}{16} \div \frac{16}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (F) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{65}{16} \times \frac{2}{3} = \frac{130}{48} = \frac{65}{24} = 2\frac{17}{24}$$

$$2. \quad \frac{63}{17} - \frac{11}{6} = \frac{378}{102} - \frac{187}{102} = \frac{191}{102} = 1\frac{89}{102}$$

$$3. \quad \frac{15}{7} - \frac{11}{6} = \frac{90}{42} - \frac{77}{42} = \frac{13}{42}$$

$$4. \quad \frac{21}{5} - \frac{15}{8} = \frac{168}{40} - \frac{75}{40} = \frac{93}{40} = 2\frac{13}{40}$$

$$5. \quad \frac{14}{8} + \frac{11}{5} = \frac{70}{40} + \frac{88}{40} = \frac{158}{40} = \frac{79}{20} = 3\frac{19}{20}$$

$$6. \quad \frac{7}{4} + \frac{24}{9} = \frac{63}{36} + \frac{96}{36} = \frac{159}{36} = \frac{53}{12} = 4\frac{5}{12}$$

$$7. \quad \frac{29}{10} \div \frac{11}{8} = \frac{29}{10} \times \frac{8}{11} = \frac{232}{110} = \frac{116}{55} = 2\frac{6}{55}$$

$$8. \quad \frac{25}{9} \times \frac{33}{14} = \frac{825}{126} = \frac{275}{42} = 6\frac{23}{42}$$

$$9. \quad \frac{56}{19} \times \frac{5}{7} = \frac{280}{133} = \frac{40}{19} = 2\frac{2}{19}$$

$$10. \quad \frac{71}{16} \div \frac{16}{7} = \frac{71}{16} \times \frac{7}{16} = \frac{497}{256} = 1\frac{241}{256}$$