

# Operations with Two Fractions (B)

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

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

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

Calculate each result.

1.  $\frac{78}{19} - \frac{15}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{4}{3} \div \frac{78}{16} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{3}{2} + \frac{21}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{3}{6} + \frac{64}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{12}{9} + \frac{75}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{3}{8} \times \frac{84}{18} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{46}{13} - \frac{2}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{43}{17} - \frac{15}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{39}{15} \times \frac{1}{8} = \underline{\quad} = \underline{\quad}$

10.  $\frac{57}{14} \times \frac{14}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{78}{19} - \frac{15}{6} = \frac{468}{114} - \frac{285}{114} = \frac{183}{114} = \frac{61}{38} = 1\frac{23}{38}$$

$$2. \quad \frac{4}{3} \div \frac{78}{16} = \frac{4}{3} \times \frac{16}{78} = \frac{64}{234} = \frac{32}{117}$$

$$3. \quad \frac{3}{2} + \frac{21}{15} = \frac{45}{30} + \frac{42}{30} = \frac{87}{30} = \frac{29}{10} = 2\frac{9}{10}$$

$$4. \quad \frac{3}{6} + \frac{64}{19} = \frac{57}{114} + \frac{384}{114} = \frac{441}{114} = \frac{147}{38} = 3\frac{33}{38}$$

$$5. \quad \frac{12}{9} + \frac{75}{17} = \frac{204}{153} + \frac{675}{153} = \frac{879}{153} = \frac{293}{51} = 5\frac{38}{51}$$

$$6. \quad \frac{3}{8} \times \frac{84}{18} = \frac{252}{144} = \frac{7}{4} = 1\frac{3}{4}$$

$$7. \quad \frac{46}{13} - \frac{2}{6} = \frac{276}{78} - \frac{26}{78} = \frac{250}{78} = \frac{125}{39} = 3\frac{8}{39}$$

$$8. \quad \frac{43}{17} - \frac{15}{6} = \frac{258}{102} - \frac{255}{102} = \frac{3}{102} = \frac{1}{34}$$

$$9. \quad \frac{39}{15} \times \frac{1}{8} = \frac{39}{120} = \frac{13}{40}$$

$$10. \quad \frac{57}{14} \times \frac{14}{9} = \frac{798}{126} = \frac{19}{3} = 6\frac{1}{3}$$