

# Operations with Two Fractions (I)

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

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

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

Calculate each result.

1.  $\frac{57}{18} \times \frac{5}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{46}{15} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{15}{9} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{6}{5} \times \frac{18}{14} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{40}{9} - \frac{23}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{12}{7} \times \frac{8}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{21}{9} \div \frac{58}{13} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{5}{8} + \frac{63}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{26}{12} \div \frac{13}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{5}{7} + \frac{61}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (I) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{57}{18} \times \frac{5}{4} = \frac{285}{72} = \frac{95}{24} = 3\frac{23}{24}$$

$$2. \quad \frac{46}{15} - \frac{5}{7} = \frac{322}{105} - \frac{75}{105} = \frac{247}{105} = 2\frac{37}{105}$$

$$3. \quad \frac{15}{9} - \frac{2}{5} = \frac{75}{45} - \frac{18}{45} = \frac{57}{45} = \frac{19}{15} = 1\frac{4}{15}$$

$$4. \quad \frac{6}{5} \times \frac{18}{14} = \frac{108}{70} = \frac{54}{35} = 1\frac{19}{35}$$

$$5. \quad \frac{40}{9} - \frac{23}{8} = \frac{320}{72} - \frac{207}{72} = \frac{113}{72} = 1\frac{41}{72}$$

$$6. \quad \frac{12}{7} \times \frac{8}{3} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$$

$$7. \quad \frac{21}{9} \div \frac{58}{13} = \frac{21}{9} \times \frac{13}{58} = \frac{273}{522} = \frac{91}{174}$$

$$8. \quad \frac{5}{8} + \frac{63}{15} = \frac{75}{120} + \frac{504}{120} = \frac{579}{120} = \frac{193}{40} = 4\frac{33}{40}$$

$$9. \quad \frac{26}{12} \div \frac{13}{8} = \frac{26}{12} \times \frac{8}{13} = \frac{208}{156} = \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad \frac{5}{7} + \frac{61}{18} = \frac{90}{126} + \frac{427}{126} = \frac{517}{126} = 4\frac{13}{126}$$