

# Operations with Two Fractions (E)

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

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

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

Calculate each result.

1.  $\frac{1}{9} + \frac{64}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{3}{2} + \frac{7}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{16}{9} \div \frac{8}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{3}{2} \times \frac{39}{14} = \underline{\quad} = \underline{\quad}$

5.  $\frac{51}{20} \times \frac{2}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{13}{5} + \frac{13}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{19}{9} \div \frac{5}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9.  $\frac{68}{18} \times \frac{7}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{23}{9} - \frac{17}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (E) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{1}{9} + \frac{64}{14} = \frac{14}{126} + \frac{576}{126} = \frac{590}{126} = \frac{295}{63} = 4\frac{43}{63}$$

$$2. \quad \frac{3}{2} + \frac{7}{5} = \frac{15}{10} + \frac{14}{10} = \frac{29}{10} = 2\frac{9}{10}$$

$$3. \quad \frac{16}{9} \div \frac{8}{6} = \frac{16}{9} \times \frac{6}{8} = \frac{96}{72} = \frac{4}{3} = 1\frac{1}{3}$$

$$4. \quad \frac{3}{2} \times \frac{39}{14} = \frac{117}{28} = 4\frac{5}{28}$$

$$5. \quad \frac{51}{20} \times \frac{2}{4} = \frac{102}{80} = \frac{51}{40} = 1\frac{11}{40}$$

$$6. \quad \frac{13}{5} + \frac{13}{3} = \frac{39}{15} + \frac{65}{15} = \frac{104}{15} = 6\frac{14}{15}$$

$$7. \quad \frac{19}{9} \div \frac{5}{3} = \frac{19}{9} \times \frac{3}{5} = \frac{57}{45} = \frac{19}{15} = 1\frac{4}{15}$$

$$8. \quad \frac{10}{7} \div \frac{16}{7} = \frac{10}{7} \times \frac{7}{16} = \frac{70}{112} = \frac{5}{8}$$

$$9. \quad \frac{68}{18} \times \frac{7}{3} = \frac{476}{54} = \frac{238}{27} = 8\frac{22}{27}$$

$$10. \quad \frac{23}{9} - \frac{17}{14} = \frac{322}{126} - \frac{153}{126} = \frac{169}{126} = 1\frac{43}{126}$$