

## Operations with Two Fractions (F)

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

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

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

Calculate each result.

1.  $\frac{1}{2} + \frac{15}{13} =$

2.  $\frac{13}{4} \div \frac{25}{9} =$

3.  $\frac{3}{2} \div \frac{5}{3} =$

4.  $\frac{2}{9} + \frac{8}{7} =$

5.  $\frac{34}{13} \div \frac{3}{2} =$

6.  $\frac{23}{7} - \frac{5}{3} =$

7.  $\frac{13}{5} \times \frac{29}{10} =$

8.  $\frac{32}{7} \times \frac{5}{3} =$

9.  $\frac{9}{7} \times \frac{29}{10} =$

10.  $\frac{1}{4} + \frac{11}{3} =$

## Operations with Two Fractions (F) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{1}{2} + \frac{15}{13} = \frac{13}{26} + \frac{30}{26} = \frac{43}{26} = 1\frac{17}{26}$$

$$2. \quad \frac{13}{4} \div \frac{25}{9} = \frac{13}{4} \times \frac{9}{25} = \frac{117}{100} = 1\frac{17}{100}$$

$$3. \quad \frac{3}{2} \div \frac{5}{3} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$4. \quad \frac{2}{9} + \frac{8}{7} = \frac{14}{63} + \frac{72}{63} = \frac{86}{63} = 1\frac{23}{63}$$

$$5. \quad \frac{34}{13} \div \frac{3}{2} = \frac{34}{13} \times \frac{2}{3} = \frac{68}{39} = 1\frac{29}{39}$$

$$6. \quad \frac{23}{7} - \frac{5}{3} = \frac{69}{21} - \frac{35}{21} = \frac{34}{21} = 1\frac{13}{21}$$

$$7. \quad \frac{13}{5} \times \frac{29}{10} = \frac{377}{50} = 7\frac{27}{50}$$

$$8. \quad \frac{32}{7} \times \frac{5}{3} = \frac{160}{21} = 7\frac{13}{21}$$

$$9. \quad \frac{9}{7} \times \frac{29}{10} = \frac{261}{70} = 3\frac{51}{70}$$

$$10. \quad \frac{1}{4} + \frac{11}{3} = \frac{3}{12} + \frac{44}{12} = \frac{47}{12} = 3\frac{11}{12}$$