

# Operations with Two Fractions (D)

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

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

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

Calculate each result.

1.  $\frac{5}{2} + \frac{8}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

2.  $\frac{7}{2} \times \frac{1}{3} = \text{---} = \text{---}$

3.  $\frac{3}{2} \div \frac{11}{3} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{5}{2} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{8}{3} - \frac{43}{18} = \text{---} - \text{---} = \text{---}$

6.  $\frac{3}{2} \times \frac{59}{17} = \text{---} = \text{---}$

7.  $\frac{11}{9} + \frac{7}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

8.  $\frac{71}{19} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{4}{3} + \frac{17}{6} = \text{---} + \text{---} = \text{---} = \text{---}$

10.  $\frac{20}{9} - \frac{2}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

## Operations with Two Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{5}{2} + \frac{8}{3} = \frac{15}{6} + \frac{16}{6} = \frac{31}{6} = 5\frac{1}{6}$$

$$2. \quad \frac{7}{2} \times \frac{1}{3} = \frac{7}{6} = 1\frac{1}{6}$$

$$3. \quad \frac{3}{2} \div \frac{11}{3} = \frac{3}{2} \times \frac{3}{11} = \frac{9}{22}$$

$$4. \quad \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$5. \quad \frac{8}{3} - \frac{43}{18} = \frac{48}{18} - \frac{43}{18} = \frac{5}{18}$$

$$6. \quad \frac{3}{2} \times \frac{59}{17} = \frac{177}{34} = 5\frac{7}{34}$$

$$7. \quad \frac{11}{9} + \frac{7}{3} = \frac{11}{9} + \frac{21}{9} = \frac{32}{9} = 3\frac{5}{9}$$

$$8. \quad \frac{71}{19} \div \frac{17}{8} = \frac{71}{19} \times \frac{8}{17} = \frac{568}{323} = 1\frac{245}{323}$$

$$9. \quad \frac{4}{3} + \frac{17}{6} = \frac{8}{6} + \frac{17}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$10. \quad \frac{20}{9} - \frac{2}{3} = \frac{20}{9} - \frac{6}{9} = \frac{14}{9} = 1\frac{5}{9}$$