

## Operations with Two Fractions (D)

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

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

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

Calculate each result.

1.  $\frac{31}{7} - \frac{10}{7} =$

2.  $\frac{3}{2} + \frac{85}{18} =$

3.  $\frac{13}{4} - \frac{8}{3} =$

4.  $\frac{5}{2} \times \frac{25}{11} =$

5.  $\frac{2}{3} + \frac{19}{12} =$

6.  $\frac{14}{3} - \frac{7}{9} =$

7.  $\frac{1}{6} + \frac{25}{18} =$

8.  $\frac{9}{4} \div \frac{5}{2} =$

9.  $\frac{32}{7} \div \frac{11}{7} =$

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

## Operations with Two Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{31}{7} - \frac{10}{7} = \frac{31}{7} - \frac{10}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$2. \quad \frac{3}{2} + \frac{85}{18} = \frac{27}{18} + \frac{85}{18} = \frac{112}{18} = \frac{56}{9} = 6\frac{2}{9}$$

$$3. \quad \frac{13}{4} - \frac{8}{3} = \frac{39}{12} - \frac{32}{12} = \frac{7}{12}$$

$$4. \quad \frac{5}{2} \times \frac{25}{11} = \frac{125}{22} = 5\frac{15}{22}$$

$$5. \quad \frac{2}{3} + \frac{19}{12} = \frac{8}{12} + \frac{19}{12} = \frac{27}{12} = \frac{9}{4} = 2\frac{1}{4}$$

$$6. \quad \frac{14}{3} - \frac{7}{9} = \frac{42}{9} - \frac{7}{9} = \frac{35}{9} = 3\frac{8}{9}$$

$$7. \quad \frac{1}{6} + \frac{25}{18} = \frac{3}{18} + \frac{25}{18} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

$$8. \quad \frac{9}{4} \div \frac{5}{2} = \frac{9}{4} \times \frac{2}{5} = \frac{18}{20} = \frac{9}{10}$$

$$9. \quad \frac{32}{7} \div \frac{11}{7} = \frac{32}{7} \times \frac{7}{11} = \frac{224}{77} = \frac{32}{11} = 2\frac{10}{11}$$

$$10. \quad \frac{3}{2} \div \frac{3}{2} = \frac{3}{2} \times \frac{2}{3} = \frac{6}{6} = 1$$