

## Operations with Two Fractions (I)

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

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

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

Calculate each result.

1.  $\frac{3}{2} \times \frac{15}{9} =$

2.  $\frac{8}{3} + \frac{13}{4} =$

3.  $\frac{17}{4} - \frac{24}{9} =$

4.  $\frac{3}{2} + \frac{55}{19} =$

5.  $\frac{7}{2} - \frac{25}{9} =$

6.  $\frac{10}{6} + \frac{72}{17} =$

7.  $\frac{55}{19} - \frac{20}{7} =$

8.  $\frac{4}{9} \times \frac{72}{19} =$

9.  $\frac{7}{6} \times \frac{4}{5} =$

10.  $\frac{33}{16} \div \frac{1}{4} =$

## Operations with Two Fractions (I) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{3}{2} \times \frac{15}{9} = \frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}$$

$$2. \quad \frac{8}{3} + \frac{13}{4} = \frac{32}{12} + \frac{39}{12} = \frac{71}{12} = 5\frac{11}{12}$$

$$3. \quad \frac{17}{4} - \frac{24}{9} = \frac{153}{36} - \frac{96}{36} = \frac{57}{36} = \frac{19}{12} = 1\frac{7}{12}$$

$$4. \quad \frac{3}{2} + \frac{55}{19} = \frac{57}{38} + \frac{110}{38} = \frac{167}{38} = 4\frac{15}{38}$$

$$5. \quad \frac{7}{2} - \frac{25}{9} = \frac{63}{18} - \frac{50}{18} = \frac{13}{18}$$

$$6. \quad \frac{10}{6} + \frac{72}{17} = \frac{170}{102} + \frac{432}{102} = \frac{602}{102} = \frac{301}{51} = 5\frac{46}{51}$$

$$7. \quad \frac{55}{19} - \frac{20}{7} = \frac{385}{133} - \frac{380}{133} = \frac{5}{133}$$

$$8. \quad \frac{4}{9} \times \frac{72}{19} = \frac{288}{171} = \frac{32}{19} = 1\frac{13}{19}$$

$$9. \quad \frac{7}{6} \times \frac{4}{5} = \frac{28}{30} = \frac{14}{15}$$

$$10. \quad \frac{33}{16} \div \frac{1}{4} = \frac{33}{16} \times \frac{4}{1} = \frac{132}{16} = \frac{33}{4} = 8\frac{1}{4}$$