

## Operations with Two Fractions (B)

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

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

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

Calculate each result.

1.  $\frac{17}{4} - \frac{13}{5} =$

2.  $\frac{20}{7} + \frac{23}{7} =$

3.  $\frac{53}{14} \div \frac{2}{3} =$

4.  $\frac{37}{8} \div \frac{7}{5} =$

5.  $\frac{2}{3} \div \frac{7}{2} =$

6.  $\frac{5}{2} - \frac{10}{9} =$

7.  $\frac{1}{2} + \frac{23}{7} =$

8.  $\frac{11}{4} + \frac{13}{8} =$

9.  $\frac{23}{9} \times \frac{17}{8} =$

10.  $\frac{3}{2} - \frac{4}{3} =$

## Operations with Two Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{17}{4} - \frac{13}{5} = \frac{85}{20} - \frac{52}{20} = \frac{33}{20} = 1\frac{13}{20}$$

$$2. \quad \frac{20}{7} + \frac{23}{7} = \frac{20}{7} + \frac{23}{7} = \frac{43}{7} = 6\frac{1}{7}$$

$$3. \quad \frac{53}{14} \div \frac{2}{3} = \frac{53}{14} \times \frac{3}{2} = \frac{159}{28} = 5\frac{19}{28}$$

$$4. \quad \frac{37}{8} \div \frac{7}{5} = \frac{37}{8} \times \frac{5}{7} = \frac{185}{56} = 3\frac{17}{56}$$

$$5. \quad \frac{2}{3} \div \frac{7}{2} = \frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

$$6. \quad \frac{5}{2} - \frac{10}{9} = \frac{45}{18} - \frac{20}{18} = \frac{25}{18} = 1\frac{7}{18}$$

$$7. \quad \frac{1}{2} + \frac{23}{7} = \frac{7}{14} + \frac{46}{14} = \frac{53}{14} = 3\frac{11}{14}$$

$$8. \quad \frac{11}{4} + \frac{13}{8} = \frac{22}{8} + \frac{13}{8} = \frac{35}{8} = 4\frac{3}{8}$$

$$9. \quad \frac{23}{9} \times \frac{17}{8} = \frac{391}{72} = 5\frac{31}{72}$$

$$10. \quad \frac{3}{2} - \frac{4}{3} = \frac{9}{6} - \frac{8}{6} = \frac{1}{6}$$