

## Operations with Two Mixed Fractions (B)

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

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

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

Calculate each result.

1.  $1\frac{5}{17} \times 5\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $5\frac{2}{3} + 2\frac{3}{6} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

3.  $5\frac{3}{8} - 2\frac{1}{4} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

4.  $5\frac{1}{3} \div 2\frac{13}{14} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $5\frac{3}{7} - 3\frac{11}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

6.  $5\frac{2}{3} + 1\frac{2}{9} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

7.  $5\frac{7}{9} + 1\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

9.  $5\frac{1}{3} \div 3\frac{10}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $5\frac{13}{16} - 5\frac{3}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

## Operations with Two Mixed Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \quad 1\frac{5}{17} \times 5\frac{8}{9} = \frac{22}{17} \times \frac{53}{9} = \frac{1166}{153} = 7\frac{95}{153}$$

$$2. \quad 5\frac{2}{3} + 2\frac{3}{6} = \frac{17}{3} + \frac{15}{6} = \frac{34}{6} + \frac{15}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$3. \quad 5\frac{3}{8} - 2\frac{1}{4} = \frac{43}{8} - \frac{9}{4} = \frac{43}{8} - \frac{18}{8} = \frac{25}{8} = 3\frac{1}{8}$$

$$4. \quad 5\frac{1}{3} \div 2\frac{13}{14} = \frac{16}{3} \div \frac{41}{14} = \frac{16}{3} \times \frac{14}{41} = \frac{224}{123} = 1\frac{101}{123}$$

$$5. \quad 5\frac{3}{7} - 3\frac{11}{14} = \frac{38}{7} - \frac{53}{14} = \frac{76}{14} - \frac{53}{14} = \frac{23}{14} = 1\frac{9}{14}$$

$$6. \quad 5\frac{2}{3} + 1\frac{2}{9} = \frac{17}{3} + \frac{11}{9} = \frac{51}{9} + \frac{11}{9} = \frac{62}{9} = 6\frac{8}{9}$$

$$7. \quad 5\frac{7}{9} + 1\frac{2}{3} = \frac{52}{9} + \frac{5}{3} = \frac{52}{9} + \frac{15}{9} = \frac{67}{9} = 7\frac{4}{9}$$

$$8. \quad 2\frac{5}{9} \div 5\frac{2}{4} = \frac{23}{9} \div \frac{22}{4} = \frac{23}{9} \times \frac{4}{22} = \frac{92}{198} = \frac{46}{99}$$

$$9. \quad 5\frac{1}{3} \div 3\frac{10}{17} = \frac{16}{3} \div \frac{61}{17} = \frac{16}{3} \times \frac{17}{61} = \frac{272}{183} = 1\frac{89}{183}$$

$$10. \quad 5\frac{13}{16} - 5\frac{3}{8} = \frac{93}{16} - \frac{43}{8} = \frac{93}{16} - \frac{86}{16} = \frac{7}{16}$$