

## Operations with Two Mixed Fractions (I)

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

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

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

Calculate each result.

1.  $5\frac{2}{3} \times 1\frac{2}{17} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $1\frac{2}{20} \times 5\frac{2}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3.  $5\frac{2}{5} + 3\frac{8}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

4.  $4\frac{1}{5} \div 5\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $5\frac{2}{4} - 5\frac{2}{7} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

6.  $1\frac{8}{16} \times 5\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7.  $5\frac{2}{4} + 2\frac{6}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

9.  $5\frac{2}{4} + 3\frac{1}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

10.  $5\frac{5}{7} \div 4\frac{6}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Operations with Two Mixed Fractions (I) Answers

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

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

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

Calculate each result.

$$1. \quad 5\frac{2}{3} \times 1\frac{2}{17} = \frac{17}{3} \times \frac{19}{17} = \frac{323}{51} = \frac{19}{3} = 6\frac{1}{3}$$

$$2. \quad 1\frac{2}{20} \times 5\frac{2}{4} = \frac{22}{20} \times \frac{22}{4} = \frac{484}{80} = \frac{121}{20} = 6\frac{1}{20}$$

$$3. \quad 5\frac{2}{5} + 3\frac{8}{16} = \frac{27}{5} + \frac{56}{16} = \frac{432}{80} + \frac{280}{80} = \frac{712}{80} = \frac{89}{10} = 8\frac{9}{10}$$

$$4. \quad 4\frac{1}{5} \div 5\frac{1}{4} = \frac{21}{5} \div \frac{21}{4} = \frac{21}{5} \times \frac{4}{21} = \frac{84}{105} = \frac{4}{5}$$

$$5. \quad 5\frac{2}{4} - 5\frac{2}{7} = \frac{22}{4} - \frac{37}{7} = \frac{154}{28} - \frac{148}{28} = \frac{6}{28} = \frac{3}{14}$$

$$6. \quad 1\frac{8}{16} \times 5\frac{8}{9} = \frac{24}{16} \times \frac{53}{9} = \frac{1272}{144} = \frac{53}{6} = 8\frac{5}{6}$$

$$7. \quad 5\frac{2}{4} + 2\frac{6}{15} = \frac{22}{4} + \frac{36}{15} = \frac{330}{60} + \frac{144}{60} = \frac{474}{60} = \frac{79}{10} = 7\frac{9}{10}$$

$$8. \quad 2\frac{2}{3} \div 5\frac{2}{3} = \frac{8}{3} \div \frac{17}{3} = \frac{8}{3} \times \frac{3}{17} = \frac{24}{51} = \frac{8}{17}$$

$$9. \quad 5\frac{2}{4} + 3\frac{1}{3} = \frac{22}{4} + \frac{10}{3} = \frac{66}{12} + \frac{40}{12} = \frac{106}{12} = \frac{53}{6} = 8\frac{5}{6}$$

$$10. \quad 5\frac{5}{7} \div 4\frac{6}{9} = \frac{40}{7} \div \frac{42}{9} = \frac{40}{7} \times \frac{9}{42} = \frac{360}{294} = \frac{60}{49} = 1\frac{11}{49}$$