

## Operations with Two Mixed Fractions (J)

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

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

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

Calculate each result.

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

2.  $3\frac{5}{9} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

6.  $2\frac{8}{9} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $5\frac{1}{2} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{2}{15} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $5\frac{2}{3} - 1\frac{1}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

## Operations with Two Mixed Fractions (J) Answers

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

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

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

Calculate each result.

$$1. \quad 5\frac{1}{2} \div 5\frac{1}{3} = \frac{11}{2} \div \frac{16}{3} = \frac{11}{2} \times \frac{3}{16} = \frac{33}{32} = 1\frac{1}{32}$$

$$2. \quad 3\frac{5}{9} \div 5\frac{1}{2} = \frac{32}{9} \div \frac{11}{2} = \frac{32}{9} \times \frac{2}{11} = \frac{64}{99}$$

$$3. \quad 1\frac{1}{7} \times 5\frac{1}{2} = \frac{8}{7} \times \frac{11}{2} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

$$4. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$5. \quad 5\frac{1}{7} + 3\frac{2}{7} = \frac{36}{7} + \frac{23}{7} = \frac{59}{7} = 8\frac{3}{7}$$

$$6. \quad 2\frac{8}{9} \div 5\frac{1}{2} = \frac{26}{9} \div \frac{11}{2} = \frac{26}{9} \times \frac{2}{11} = \frac{52}{99}$$

$$7. \quad 5\frac{1}{2} \times 1\frac{1}{2} = \frac{11}{2} \times \frac{3}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$8. \quad 1\frac{2}{15} \times 5\frac{1}{2} = \frac{17}{15} \times \frac{11}{2} = \frac{187}{30} = 6\frac{7}{30}$$

$$9. \quad 5\frac{1}{3} - 4\frac{2}{3} = \frac{16}{3} - \frac{14}{3} = \frac{2}{3}$$

$$10. \quad 5\frac{2}{3} - 1\frac{1}{3} = \frac{17}{3} - \frac{4}{3} = \frac{13}{3} = 4\frac{1}{3}$$