

Operations with Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $1\frac{3}{11} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} =$

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

4. $4\frac{1}{5} \div 5\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

7. $2\frac{3}{8} \div 5\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $5\frac{1}{5} + 1\frac{1}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

9. $5\frac{1}{2} \div 5\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Operations with Two Mixed Fractions (D) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{4} \times 1\frac{5}{9} = \frac{21}{4} \times \frac{14}{9} = \frac{294}{36} = \frac{49}{6} = 8\frac{1}{6}$$

$$2. \quad 1\frac{3}{11} \times 5\frac{1}{2} = \frac{14}{11} \times \frac{11}{2} = \frac{154}{22} = 7$$

$$3. \quad 5\frac{1}{2} \times 1\frac{2}{5} = \frac{11}{2} \times \frac{7}{5} = \frac{77}{10} = 7\frac{7}{10}$$

$$4. \quad 4\frac{1}{5} \div 5\frac{5}{7} = \frac{21}{5} \div \frac{40}{7} = \frac{21}{5} \times \frac{7}{40} = \frac{147}{200}$$

$$5. \quad 5\frac{1}{3} + 3\frac{5}{9} = \frac{16}{3} + \frac{32}{9} = \frac{80}{9} = 8\frac{8}{9}$$

$$6. \quad 5\frac{1}{6} + 3\frac{2}{3} = \frac{31}{6} + \frac{11}{3} = \frac{53}{6} = 8\frac{5}{6}$$

$$7. \quad 2\frac{3}{8} \div 5\frac{1}{5} = \frac{19}{8} \div \frac{26}{5} = \frac{19}{8} \times \frac{5}{26} = \frac{95}{208}$$

$$8. \quad 5\frac{1}{5} + 1\frac{1}{5} = \frac{26}{5} + \frac{6}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{3}{8} = \frac{11}{2} \div \frac{43}{8} = \frac{11}{2} \times \frac{8}{43} = \frac{88}{86} = \frac{44}{43} = 1\frac{1}{43}$$

$$10. \quad 5\frac{1}{2} - 2\frac{1}{2} = \frac{11}{2} - \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$$