

Operations with Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5\frac{2}{4} \div 5\frac{10}{14} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{6}{7} + 1\frac{10}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

4. $4\frac{3}{9} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $5\frac{3}{4} \times 1\frac{4}{16} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $5\frac{3}{7} - 3\frac{4}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

9. $5\frac{1}{2} \div 5\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Operations with Two Mixed Fractions (E) Answers

Name: _____

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Calculate each result.

$$1. \quad 5\frac{1}{5} \times 1\frac{2}{6} = \frac{26}{5} \times \frac{8}{6} = \frac{208}{30} = \frac{104}{15} = 6\frac{14}{15}$$

$$2. \quad 5\frac{2}{4} \div 5\frac{10}{14} = \frac{22}{4} \div \frac{80}{14} = \frac{22}{4} \times \frac{14}{80} = \frac{308}{320} = \frac{77}{80}$$

$$3. \quad 5\frac{6}{7} + 1\frac{10}{14} = \frac{41}{7} + \frac{24}{14} = \frac{82}{14} + \frac{24}{14} = \frac{106}{14} = \frac{53}{7} = 7\frac{4}{7}$$

$$4. \quad 4\frac{3}{9} \div 5\frac{3}{4} = \frac{39}{9} \div \frac{23}{4} = \frac{39}{9} \times \frac{4}{23} = \frac{156}{207} = \frac{52}{69}$$

$$5. \quad 5\frac{5}{9} \times 1\frac{1}{3} = \frac{50}{9} \times \frac{4}{3} = \frac{200}{27} = 7\frac{11}{27}$$

$$6. \quad 5\frac{3}{4} \times 1\frac{4}{16} = \frac{23}{4} \times \frac{20}{16} = \frac{460}{64} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 5\frac{3}{9} + 2\frac{1}{3} = \frac{48}{9} + \frac{7}{3} = \frac{48}{9} + \frac{21}{9} = \frac{69}{9} = \frac{23}{3} = 7\frac{2}{3}$$

$$8. \quad 5\frac{3}{7} - 3\frac{4}{14} = \frac{38}{7} - \frac{46}{14} = \frac{76}{14} - \frac{46}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{1}{7} = \frac{11}{2} \div \frac{36}{7} = \frac{11}{2} \times \frac{7}{36} = \frac{77}{72} = 1\frac{5}{72}$$

$$10. \quad 5\frac{1}{2} + 2\frac{3}{10} = \frac{11}{2} + \frac{23}{10} = \frac{55}{10} + \frac{23}{10} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$