

Operations with Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $5\frac{4}{5} + 1\frac{2}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $5\frac{4}{7} - 2\frac{3}{7} = \text{---} - \text{---} = \text{---} = \text{---}$

8. $1\frac{3}{20} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $1\frac{1}{2} \times 5\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

Operations with Two Mixed Fractions (E) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{3} \times 1\frac{2}{3} = \frac{16}{3} \times \frac{5}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$2. \quad 5\frac{1}{4} - 3\frac{5}{8} = \frac{21}{4} - \frac{29}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$3. \quad 5\frac{1}{2} + 3\frac{1}{4} = \frac{11}{2} + \frac{13}{4} = \frac{35}{4} = 8\frac{3}{4}$$

$$4. \quad 5\frac{2}{3} \div 1\frac{3}{8} = \frac{17}{3} \div \frac{11}{8} = \frac{17}{3} \times \frac{8}{11} = \frac{136}{33} = 4\frac{4}{33}$$

$$5. \quad 5\frac{3}{4} - 4\frac{1}{2} = \frac{23}{4} - \frac{9}{2} = \frac{5}{4} = 1\frac{1}{4}$$

$$6. \quad 5\frac{4}{5} + 1\frac{2}{5} = \frac{29}{5} + \frac{7}{5} = \frac{36}{5} = 7\frac{1}{5}$$

$$7. \quad 5\frac{4}{7} - 2\frac{3}{7} = \frac{39}{7} - \frac{17}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$8. \quad 1\frac{3}{20} \times 5\frac{1}{2} = \frac{23}{20} \times \frac{11}{2} = \frac{253}{40} = 6\frac{13}{40}$$

$$9. \quad 5\frac{2}{9} + 3\frac{5}{9} = \frac{47}{9} + \frac{32}{9} = \frac{79}{9} = 8\frac{7}{9}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{5}{8} = \frac{3}{2} \times \frac{45}{8} = \frac{135}{16} = 8\frac{7}{16}$$