

Operations with Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $1\frac{1}{3} \times 5\frac{1}{5} =$

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

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

6. $5\frac{5}{9} - 3\frac{1}{3} =$

7. $5\frac{3}{4} \div 4\frac{11}{13} =$

8. $5\frac{1}{7} \times 1\frac{4}{19} =$

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

10. $5\frac{7}{8} + 2\frac{3}{4} =$

Operations with Two Mixed Fractions (I) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{3} + 2\frac{2}{9} = \frac{16}{3} + \frac{20}{9} = \frac{48}{9} + \frac{20}{9} = \frac{68}{9} = 7\frac{5}{9}$$

$$2. \quad 5\frac{1}{9} + 2\frac{2}{3} = \frac{46}{9} + \frac{8}{3} = \frac{46}{9} + \frac{24}{9} = \frac{70}{9} = 7\frac{7}{9}$$

$$3. \quad 1\frac{1}{3} \times 5\frac{1}{5} = \frac{4}{3} \times \frac{26}{5} = \frac{104}{15} = 6\frac{14}{15}$$

$$4. \quad 5\frac{1}{2} - 2\frac{2}{5} = \frac{11}{2} - \frac{12}{5} = \frac{55}{10} - \frac{24}{10} = \frac{31}{10} = 3\frac{1}{10}$$

$$5. \quad 5\frac{1}{3} \times 1\frac{2}{5} = \frac{16}{3} \times \frac{7}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$6. \quad 5\frac{5}{9} - 3\frac{1}{3} = \frac{50}{9} - \frac{10}{3} = \frac{50}{9} - \frac{30}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$7. \quad 5\frac{3}{4} \div 4\frac{11}{13} = \frac{23}{4} \div \frac{63}{13} = \frac{23}{4} \times \frac{13}{63} = \frac{299}{252} = 1\frac{47}{252}$$

$$8. \quad 5\frac{1}{7} \times 1\frac{4}{19} = \frac{36}{7} \times \frac{23}{19} = \frac{828}{133} = 6\frac{30}{133}$$

$$9. \quad 5\frac{2}{3} - 1\frac{1}{2} = \frac{17}{3} - \frac{3}{2} = \frac{34}{6} - \frac{9}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$10. \quad 5\frac{7}{8} + 2\frac{3}{4} = \frac{47}{8} + \frac{11}{4} = \frac{47}{8} + \frac{22}{8} = \frac{69}{8} = 8\frac{5}{8}$$