

Operations with Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5\frac{4}{9} - 4\frac{1}{10} =$

3. $5\frac{1}{4} + 3\frac{6}{11} =$

4. $5\frac{2}{3} + 2\frac{8}{11} =$

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

6. $5\frac{5}{9} \div 5\frac{4}{5} =$

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

8. $5\frac{1}{2} - 2\frac{5}{7} =$

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

10. $5\frac{8}{9} - 5\frac{5}{16} =$

Operations with Two Mixed Fractions (F) Answers

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Calculate each result.

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

$$2. \quad 5\frac{4}{9} - 4\frac{1}{10} = \frac{49}{9} - \frac{41}{10} = \frac{490}{90} - \frac{369}{90} = \frac{121}{90} = 1\frac{31}{90}$$

$$3. \quad 5\frac{1}{4} + 3\frac{6}{11} = \frac{21}{4} + \frac{39}{11} = \frac{231}{44} + \frac{156}{44} = \frac{387}{44} = 8\frac{35}{44}$$

$$4. \quad 5\frac{2}{3} + 2\frac{8}{11} = \frac{17}{3} + \frac{30}{11} = \frac{187}{33} + \frac{90}{33} = \frac{277}{33} = 8\frac{13}{33}$$

$$5. \quad 5\frac{4}{5} + 2\frac{1}{6} = \frac{29}{5} + \frac{13}{6} = \frac{174}{30} + \frac{65}{30} = \frac{239}{30} = 7\frac{29}{30}$$

$$6. \quad 5\frac{5}{9} \div 5\frac{4}{5} = \frac{50}{9} \div \frac{29}{5} = \frac{50}{9} \times \frac{5}{29} = \frac{250}{261}$$

$$7. \quad 5\frac{2}{5} \times 1\frac{3}{5} = \frac{27}{5} \times \frac{8}{5} = \frac{216}{25} = 8\frac{16}{25}$$

$$8. \quad 5\frac{1}{2} - 2\frac{5}{7} = \frac{11}{2} - \frac{19}{7} = \frac{77}{14} - \frac{38}{14} = \frac{39}{14} = 2\frac{11}{14}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{2}{7} = \frac{11}{2} \times \frac{9}{7} = \frac{99}{14} = 7\frac{1}{14}$$

$$10. \quad 5\frac{8}{9} - 5\frac{5}{16} = \frac{53}{9} - \frac{85}{16} = \frac{848}{144} - \frac{765}{144} = \frac{83}{144}$$