

Operations with Two Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{2}{3} \times 1\frac{7}{14} =$

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

3. $5\frac{3}{4} - 4\frac{13}{19} =$

4. $1\frac{1}{13} \times 5\frac{1}{9} =$

5. $5\frac{3}{14} - 5\frac{1}{5} =$

6. $5\frac{8}{9} - 1\frac{4}{14} =$

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

8. $5\frac{2}{3} \div 3\frac{10}{19} =$

9. $5\frac{4}{8} + 3\frac{4}{9} =$

10. $5\frac{1}{4} + 1\frac{6}{9} =$

Operations with Two Mixed Fractions (B) Answers

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Calculate each result.

$$1. \quad 5\frac{2}{3} \times 1\frac{7}{14} = \frac{17}{3} \times \frac{21}{14} = \frac{357}{42} = \frac{17}{2} = 8\frac{1}{2}$$

$$2. \quad 1\frac{1}{2} \times 5\frac{2}{5} = \frac{3}{2} \times \frac{27}{5} = \frac{81}{10} = 8\frac{1}{10}$$

$$3. \quad 5\frac{3}{4} - 4\frac{13}{19} = \frac{23}{4} - \frac{89}{19} = \frac{437}{76} - \frac{356}{76} = \frac{81}{76} = 1\frac{5}{76}$$

$$4. \quad 1\frac{1}{13} \times 5\frac{1}{9} = \frac{14}{13} \times \frac{46}{9} = \frac{644}{117} = 5\frac{59}{117}$$

$$5. \quad 5\frac{3}{14} - 5\frac{1}{5} = \frac{73}{14} - \frac{26}{5} = \frac{365}{70} - \frac{364}{70} = \frac{1}{70}$$

$$6. \quad 5\frac{8}{9} - 1\frac{4}{14} = \frac{53}{9} - \frac{18}{14} = \frac{742}{126} - \frac{162}{126} = \frac{580}{126} = \frac{290}{63} = 4\frac{38}{63}$$

$$7. \quad 5\frac{1}{2} + 3\frac{1}{9} = \frac{11}{2} + \frac{28}{9} = \frac{99}{18} + \frac{56}{18} = \frac{155}{18} = 8\frac{11}{18}$$

$$8. \quad 5\frac{2}{3} \div 3\frac{10}{19} = \frac{17}{3} \div \frac{67}{19} = \frac{17}{3} \times \frac{19}{67} = \frac{323}{201} = 1\frac{122}{201}$$

$$9. \quad 5\frac{4}{8} + 3\frac{4}{9} = \frac{44}{8} + \frac{31}{9} = \frac{396}{72} + \frac{248}{72} = \frac{644}{72} = \frac{161}{18} = 8\frac{17}{18}$$

$$10. \quad 5\frac{1}{4} + 1\frac{6}{9} = \frac{21}{4} + \frac{15}{9} = \frac{189}{36} + \frac{60}{36} = \frac{249}{36} = \frac{83}{12} = 6\frac{11}{12}$$