

Operations with Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{6}{8} - 3\frac{8}{9} =$

2. $5\frac{6}{9} \div 3\frac{5}{12} =$

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

4. $5\frac{4}{6} - 1\frac{15}{19} =$

5. $5\frac{2}{3} \div 1\frac{2}{10} =$

6. $3\frac{18}{20} \div 5\frac{4}{6} =$

7. $5\frac{4}{6} + 1\frac{5}{7} =$

8. $5\frac{4}{7} - 1\frac{9}{12} =$

9. $5\frac{7}{8} + 2\frac{3}{9} =$

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

Operations with Two Mixed Fractions (J) Answers

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Calculate each result.

$$1. \quad 5\frac{6}{8} - 3\frac{8}{9} = \frac{46}{8} - \frac{35}{9} = \frac{414}{72} - \frac{280}{72} = \frac{134}{72} = \frac{67}{36} = 1\frac{31}{36}$$

$$2. \quad 5\frac{6}{9} \div 3\frac{5}{12} = \frac{51}{9} \div \frac{41}{12} = \frac{51}{9} \times \frac{12}{41} = \frac{612}{369} = \frac{68}{41} = 1\frac{27}{41}$$

$$3. \quad 1\frac{4}{6} \times 5\frac{1}{4} = \frac{10}{6} \times \frac{21}{4} = \frac{210}{24} = \frac{35}{4} = 8\frac{3}{4}$$

$$4. \quad 5\frac{4}{6} - 1\frac{15}{19} = \frac{34}{6} - \frac{34}{19} = \frac{646}{114} - \frac{204}{114} = \frac{442}{114} = \frac{221}{57} = 3\frac{50}{57}$$

$$5. \quad 5\frac{2}{3} \div 1\frac{2}{10} = \frac{17}{3} \div \frac{12}{10} = \frac{17}{3} \times \frac{10}{12} = \frac{170}{36} = \frac{85}{18} = 4\frac{13}{18}$$

$$6. \quad 3\frac{18}{20} \div 5\frac{4}{6} = \frac{78}{20} \div \frac{34}{6} = \frac{78}{20} \times \frac{6}{34} = \frac{468}{680} = \frac{117}{170}$$

$$7. \quad 5\frac{4}{6} + 1\frac{5}{7} = \frac{34}{6} + \frac{12}{7} = \frac{238}{42} + \frac{72}{42} = \frac{310}{42} = \frac{155}{21} = 7\frac{8}{21}$$

$$8. \quad 5\frac{4}{7} - 1\frac{9}{12} = \frac{39}{7} - \frac{21}{12} = \frac{468}{84} - \frac{147}{84} = \frac{321}{84} = \frac{107}{28} = 3\frac{23}{28}$$

$$9. \quad 5\frac{7}{8} + 2\frac{3}{9} = \frac{47}{8} + \frac{21}{9} = \frac{423}{72} + \frac{168}{72} = \frac{591}{72} = \frac{197}{24} = 8\frac{5}{24}$$

$$10. \quad 5\frac{1}{9} \times 1\frac{1}{6} = \frac{46}{9} \times \frac{7}{6} = \frac{322}{54} = \frac{161}{27} = 5\frac{26}{27}$$